

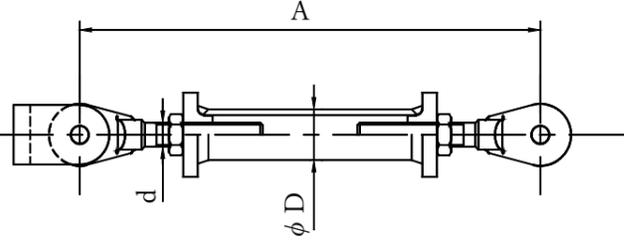
| MOX燃料加工施設   | 発電炉                               | 備考  |   |
|-------------|-----------------------------------|---|---|
| 添付書類III-1-1 | 添付書類III-1-1-11-1                  | 添付書類V-2-1-12-1  |   |
|             | <p>第2.2.3-1図(1/3) 支持構造物の選定フロー</p> | <p>図4-2 支持構造物の選定フロー</p> <p>注記 * : 配管の自重応力が39.2MPaとなる支持間隔を目安に軸直角2方向レストレイントを仮設定</p> | <p>MOX燃料加工施設における支持構造物の選定方法は先行炉(PWR)同様の対応として、定ピッチスパン法及び多質点系はりモデルを用いた解析による配管設計を行っており、支持構造物の選定フローが両設計を踏まえた内容となっているため、記載の差異により新たな論点が生じるものではない。</p> <p>MOX燃料加工施設における二重配管ガイドは、配管軸直角方向の拘束を持つことから、レストレイントとして種別しているため、新たな論点が生じるものではない。</p> |

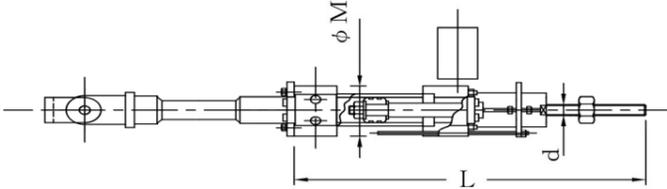


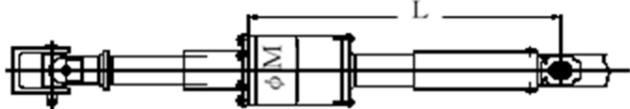
| MOX燃料加工施設 | 発電炉  | 備考   |
|-----------|--|--|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |
|           | <p>⑥熱膨張荷重用支持装置の選定 (熱膨張荷重用変位量)<br/>         ⑦自重荷重用支持装置の選定 (自重荷重用変位量)<br/>         ⑧地震荷重用支持装置の選定 (地震荷重用変位量)</p> <p>注記 *1: 仮設定サポートの種類・位置を管理してサポートの種類・位置を管理<br/>         &lt;床及び壁面に接近&gt; (梁構造)<br/>         ・リジッドサポート<br/>         ・Uボルト<br/>         ・床及び壁面から遠隔<br/>         ・ロードレスト<br/>         ・Uボルト</p> <p>注記 *2: サポート選定の参照値<br/>         図を不示</p> <p>注記 *3: すべての荷重で発生応力が許容値以下であることを確認</p> <p>注記 *4: 支持点荷重が小さい場合はUボルト/ロケット/ロケットの概念図は第2.2.3-1図(1)に参照</p> <p>アンカサポート/ガイドサポート<br/>         アンカサポートは第2.2.3-1図(2)参照<br/>         アンカサポートは軸力及び回転すべて拘束、ガイドサポートは一定方向の変位が可能</p> | <p>添付書類Ⅲ-1-1-11-1</p> <p>添付書類Ⅴ-2-1-12-1</p> <p>備考</p> <ul style="list-style-type: none"> <li>49/268 ページに示しているフロー(1/3), ⑤~⑧のフローにおける支持装置選定の詳細を記載してのものであり, 内容として, 多質点系はりモデルを用いた解析における支持構造物の選定方法を記載し, 具体的な支持装置が選定出来るよう, より詳細な選定方法を記載したものであるため, 記載の差異により新たな論点が生じるものではない。</li> </ul> |

第2.2.3-1図(3/3) 支持構造物の選定フロー

| MOX 燃料加工施設 | 発電炉  | 備考   |   |
|------------|--|--|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |   |
|            | <p>2.2.4 支持構造物の設計において考慮すべき事項<br/> <u>支持構造物は支持装置、支持架構・付属部品及び埋込金物に分類され、それぞれの設計方針を2.3項、2.4項及び2.5項に示す。なお、支持装置はロッドレストレイント、オイルスナバ、メカニカルスナバ及びスプリングハンガを、支持架構は架構式レストレイントを、付属部品はラグ、Uボルト等を示し、以下の点を考慮して設計する。</u></p> <p>(1) 支持装置及び付属部品は、配管の地震荷重、自重、熱荷重等による支持点荷重が、使用される支持装置の定格荷重又は付属部品の最大使用荷重以下となるよう選定する。</p> <p>(2) 支持架構は、配管の地震荷重、自重、熱荷重等による支持点荷重から求まる支持架構に生じる応力が、許容応力以下となるよう構造を決定する。</p> <p>(3) <u>地震荷重を拘束しないスプリングハンガ以外の支持構造物は、建物・構築物と共振しないように十分な剛性を持たせるものとする。</u></p> <p>(4) 支持構造物は点検の容易な構造とする。</p> <p>(5) 原則として、支持構造物は、埋込金物より建屋側へ荷重を伝える構造とする。</p> <p>(6) 支持構造物の設計に当たっては、JSME S NC1に従い熱荷重、自重等に対して十分な強度を持たせるとともに、JEAG4601に従い、地震荷重に対して十分な強度を持たせるものとする。</p> <p>2.3 支持装置の設計<br/>                 2.3.1 概要<br/>                 支持装置は、型式ごとに基本形状が決まっており、配管の地震荷重、自重、熱荷重等による支持点荷重と型式ごとに設定される定格荷重の比較による荷重評価によって選定する。</p> <p>2.3.2 支持装置の選定<br/>                 支持装置は、以下の条件により選定する。<br/>                 (1) ロッドレストレイント<br/>                 支持点荷重に基づき、定格荷重で選定する。</p> <p>(2) オイルスナバ及びメカニカルスナバ<br/>                 支持点荷重及び熱膨張変位に基づき、定格荷重で選定する。</p> | <p>4.2 基本原則 (V-2-1-12-1)<br/>                 4.2.1 支持構造物の設計において考慮すべき事項<br/>                 支持構造物は、以下の点を考慮して設計する。</p> <p>(1) 支持装置及び付属部品は、配管系の地震荷重、自重、熱荷重等による支持点荷重が、使用される支持装置の定格荷重又は付属部品の最大使用荷重以下となるよう選定する。</p> <p>(2) 支持架構は、配管系の地震荷重、自重、熱荷重等による支持点荷重から求まる支持架構に生じる応力が、許容応力以下となるよう構造を決定する。</p> <p>(3) アンカ及びレストレイントとなる支持構造物は、建屋と共振しないように十分な剛性を持たせるものとする。</p> <p>(4) 支持構造物は点検の容易な構造とする。</p> <p>(5) 原則として、支持構造物は、埋込金物より建屋側へ荷重を伝える構造とする。</p> <p>(6) 支持構造物の設計に当たっては、発電用原子力設備規格(設計・建設規格(2005年版(2007年追補版含む)) JSME S NC 1-2005/2007)(日本機械学会 2007年9月)(以下「設計・建設規格」という。)に従い熱荷重、自重等に対して十分な強度を持たせるとともに、原子力発電所耐震設計技術指針(重要度分類・許容応力編 JEAG 4601・補-1984, JEAG 4601-1987 及び JEAG 4601-1991追補版)(日本電気協会 電気技術基準調査委員会 昭和59年9月, 昭和62年8月及び平成3年6月)(以下「指針」という。)に従い、地震荷重に対して十分な強度を持たせるものとする。</p> <p>4.3 支持装置の設計<br/>                 4.3.1 概要<br/>                 支持装置は、型式ごとに基本形状が決まっており、配管系の地震荷重、自重、熱荷重等による支持点荷重と型式ごとに設定される定格荷重の比較による荷重評価によって選定できる。</p> <p>4.3.2 支持装置の選定<br/>                 支持装置は、以下の条件により選定する。<br/>                 (1) ロッドレストレイント<br/>                 支持点荷重に基づき、定格荷重で選定する。</p> <p>(2) オイルスナバ、メカニカルスナバ<br/>                 支持点荷重及び熱膨張変位に基づき、定格荷重で選定する。</p> | <p>・多質点系はりモデル及び標準支持間隔法で設計する配管の支持構造物に対する種類を明記したものであるため、記載の差異により新たな論点が生じるものではない。</p> <p>・MOX 燃料加工施設において用いている支持構造物の考慮事項を記載したものであり、MOX 燃料加工施設で適用する支持構造物は地震荷重を拘束する支持構造物のほか、地震荷重を拘束しないスプリングハンガを用いていることから、適用範囲について明記しているためであり、記載の差異により新たな論点が生じるものではない。</p> |

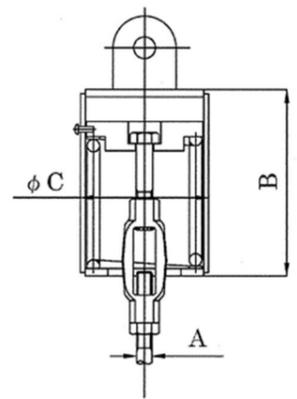
| MOX 燃料加工施設 | 発電炉  | 備考             |           |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
|------------|--|----------------|-----------|-----------|----|---|---|---|--|---|---|----|----|----|---|-----|-------|------|----|---|----|-----|-------|------|----|---|----|-----|-------|------|----|---|----|-----|-------|------|----|----|-----|-----|-------|------|----|----|-----|-----|-------|-------|----|----|-----|-----|-------|-------|----|--|------|-----------|-----------|--|--|--|---|--|---|---|----|----|----|---|--|--|--|--|---|----|--|--|--|--|---|----|--|--|--|--|---|----|--|--|--|--|----|-----|--|--|--|--|----|-----|--|--|--|--|----|-----|--|--|--|--|----|-----|--|--|--|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |           |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
|            | <p>(3) <u>スプリングハンガ</u></p> <p>支持点荷重及び熱膨張変位に基づき、定格荷重で選定する。</p> <p>各支持装置の定格荷重及び主要寸法を第2.3.2-1表～第2.3.2-5表に示す。<br/>なお、本表に示す型式及び定格荷重は代表的な支持装置を示したものであり、記載のない型式であっても、同様に設定されている定格荷重により選定を行う。</p> <p>第2.3.2-1表 ロッドレストレイントの定格荷重及び主要寸法</p> <table border="1" data-bbox="1009 934 1676 1312"> <thead> <tr> <th rowspan="3">型式</th> <th rowspan="3">定格荷重 (kN)</th> <th colspan="4">主要寸法 (mm)</th> </tr> <tr> <th colspan="2">A</th> <th rowspan="2">D</th> <th rowspan="2">d</th> </tr> <tr> <th>最小</th> <th>最大</th> </tr> </thead> <tbody> <tr><td>06</td><td>6</td><td>450</td><td>1,750</td><td>34.0</td><td>20</td></tr> <tr><td>1</td><td>10</td><td>450</td><td>2,000</td><td>42.7</td><td>20</td></tr> <tr><td>3</td><td>30</td><td>520</td><td>2,400</td><td>60.5</td><td>30</td></tr> <tr><td>6</td><td>60</td><td>550</td><td>2,700</td><td>76.3</td><td>36</td></tr> <tr><td>10</td><td>100</td><td>650</td><td>2,950</td><td>89.1</td><td>42</td></tr> <tr><td>16</td><td>160</td><td>720</td><td>3,400</td><td>114.3</td><td>56</td></tr> <tr><td>25</td><td>250</td><td>770</td><td>3,800</td><td>139.8</td><td>64</td></tr> </tbody> </table>  | 型式             | 定格荷重 (kN) | 主要寸法 (mm) |    |   |   | A |  | D | d | 最小 | 最大 | 06 | 6 | 450 | 1,750 | 34.0 | 20 | 1 | 10 | 450 | 2,000 | 42.7 | 20 | 3 | 30 | 520 | 2,400 | 60.5 | 30 | 6 | 60 | 550 | 2,700 | 76.3 | 36 | 10 | 100 | 650 | 2,950 | 89.1 | 42 | 16 | 160 | 720 | 3,400 | 114.3 | 56 | 25 | 250 | 770 | 3,800 | 139.8 | 64 | <p>(3) <u>スプリングハンガ</u>、<u>コンスタントハンガ</u>及び<u>ブリジットハンガ</u></p> <p>支持点荷重及び熱膨張変位に基づき、定格荷重で選定する。</p> <p>各支持装置の定格荷重及び主要寸法を表4-1～表4-7に示す。<br/>なお、本表に示す型式及び定格荷重は代表的な支持装置を示したものであり、記載のない型式であっても、同様に設定されている定格荷重により選定を行う。</p> <p>表4-1 ロッドレストレイントの定格荷重及び主要寸法</p> <table border="1" data-bbox="1810 934 2418 1407"> <thead> <tr> <th rowspan="3">本体型式</th> <th rowspan="3">定格荷重 (kN)</th> <th colspan="4">主要寸法 (mm)</th> </tr> <tr> <th colspan="2">L</th> <th rowspan="2">D</th> <th rowspan="2">d</th> </tr> <tr> <th>最小</th> <th>最大</th> </tr> </thead> <tbody> <tr><td>06</td><td>9</td><td></td><td></td><td></td><td></td></tr> <tr><td>1</td><td>15</td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td>45</td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td>90</td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td>150</td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td>240</td><td></td><td></td><td></td><td></td></tr> <tr><td>25</td><td>375</td><td></td><td></td><td></td><td></td></tr> <tr><td>60</td><td>900</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>  | 本体型式 | 定格荷重 (kN) | 主要寸法 (mm) |  |  |  | L |  | D | d | 最小 | 最大 | 06 | 9 |  |  |  |  | 1 | 15 |  |  |  |  | 3 | 45 |  |  |  |  | 6 | 90 |  |  |  |  | 10 | 150 |  |  |  |  | 16 | 240 |  |  |  |  | 25 | 375 |  |  |  |  | 60 | 900 |  |  |  |  | <p>・ MOX 燃料加工施設における支持構造物のうちハンガについては、MOX 燃料加工施設にて過大な熱変位が生じる配管が無いことから、汎用的に用いるスプリングハンガのみを適用しているため、記載の差異により新たな論点が生じるものではない。</p> <p>・ MOX 燃料加工施設において示している支持構造物の型式の差異であるため、記載の差異により新たな論点が生じるものではない。<br/>なお、定格荷重については、支持装置の型式ごとに算定されるものである。</p> |
| 型式         | 定格荷重 (kN)  |                |           | 主要寸法 (mm) |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
|            |  |                |           | A         |    | D | d |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
|            |  | 最小             | 最大        |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 06         | 6  | 450            | 1,750     | 34.0      | 20 |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 1          | 10   | 450            | 2,000     | 42.7      | 20 |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 3          | 30   | 520            | 2,400     | 60.5      | 30 |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 6          | 60   | 550            | 2,700     | 76.3      | 36 |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 10         | 100  | 650            | 2,950     | 89.1      | 42 |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 16         | 160  | 720            | 3,400     | 114.3     | 56 |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 25         | 250  | 770            | 3,800     | 139.8     | 64 |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 本体型式       | 定格荷重 (kN)  | 主要寸法 (mm)      |           |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
|            |  | L              |           | D         | d  |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
|            |  | 最小             | 最大        |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 06         | 9  |                |           |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 1          | 15   |                |           |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 3          | 45   |                |           |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 6          | 90   |                |           |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 10         | 150  |                |           |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 16         | 240  |                |           |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 25         | 375  |                |           |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |
| 60         | 900  |                |           |           |    |   |   |   |  |   |   |    |    |    |   |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |   |    |     |       |      |    |    |     |     |       |      |    |    |     |     |       |       |    |    |     |     |       |       |    |  |      |           |           |  |  |  |   |  |   |   |    |    |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |  |

| MOX 燃料加工施設 | 発電炉  | 備考             |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|------------|--|----------------|-----------|------------|------------|-----------|--|---|---|---|----|---|-----|-----|------|----|-----|-----|-----|-----|----|---|-----|-----|------|----|-----|-----|-----|-----|---|----|-----|-----|------|----|-----|-----|-----|-----|---|----|-----|-----|-------|----|-----|-----|-----|-----|---|----|-----|-----|-------|----|-----|-----|-----|-----|----|-----|-----|-----|-------|----|-----|-----|-----|-----|----|-----|-----|-----|-------|----|-----|-----|-----|-----|----|-----|-----|-----|-------|----|-----|-----|-----|-----|---|------|-----------|------------|-----------|--|--|---|---|---|----|---|--|--|--|--|----|---|--|--|--|--|---|----|--|--|--|--|---|----|--|--|--|--|---|----|--|--|--|--|---|----|--|--|--|--|----|-----|--|--|--|--|----|-----|--|--|--|--|----|-----|--|--|--|--|----|-----|--|--|--|--|----|-----|--|--|--|--|----|-----|--|--|--|--|----|-----|--|--|--|--|----|-----|--|--|--|--|-----|------|--|--|--|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            | <p>第2.3.2-2表 オイルスナバの定格荷重及び主要寸法</p> <table border="1" data-bbox="1018 327 1665 1031"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重 (kN)</th> <th rowspan="2">ストローク (mm)</th> <th colspan="3">主要寸法 (mm)</th> </tr> <tr> <th>L</th> <th>M</th> <th>d</th> </tr> </thead> <tbody> <tr> <td rowspan="3">03</td> <td rowspan="3">3</td> <td>100</td> <td>445</td> <td rowspan="3">78.0</td> <td rowspan="3">16</td> </tr> <tr> <td>160</td> <td>535</td> </tr> <tr> <td>250</td> <td>670</td> </tr> <tr> <td rowspan="3">06</td> <td rowspan="3">6</td> <td>100</td> <td>450</td> <td rowspan="3">83.0</td> <td rowspan="3">20</td> </tr> <tr> <td>160</td> <td>540</td> </tr> <tr> <td>250</td> <td>675</td> </tr> <tr> <td rowspan="3">1</td> <td rowspan="3">10</td> <td>100</td> <td>465</td> <td rowspan="3">93.0</td> <td rowspan="3">20</td> </tr> <tr> <td>160</td> <td>555</td> </tr> <tr> <td>250</td> <td>690</td> </tr> <tr> <td rowspan="3">3</td> <td rowspan="3">30</td> <td>100</td> <td>500</td> <td rowspan="3">128.0</td> <td rowspan="3">30</td> </tr> <tr> <td>160</td> <td>590</td> </tr> <tr> <td>250</td> <td>725</td> </tr> <tr> <td rowspan="3">6</td> <td rowspan="3">60</td> <td>100</td> <td>545</td> <td rowspan="3">155.0</td> <td rowspan="3">36</td> </tr> <tr> <td>160</td> <td>635</td> </tr> <tr> <td>250</td> <td>770</td> </tr> <tr> <td rowspan="3">10</td> <td rowspan="3">100</td> <td>100</td> <td>600</td> <td rowspan="3">186.0</td> <td rowspan="3">42</td> </tr> <tr> <td>160</td> <td>690</td> </tr> <tr> <td>250</td> <td>825</td> </tr> <tr> <td rowspan="3">16</td> <td rowspan="3">160</td> <td>100</td> <td>640</td> <td rowspan="3">227.0</td> <td rowspan="3">56</td> </tr> <tr> <td>160</td> <td>730</td> </tr> <tr> <td>250</td> <td>865</td> </tr> <tr> <td rowspan="3">25</td> <td rowspan="3">250</td> <td>100</td> <td>670</td> <td rowspan="3">267.0</td> <td rowspan="3">64</td> </tr> <tr> <td>160</td> <td>760</td> </tr> <tr> <td>250</td> <td>895</td> </tr> </tbody> </table>  | 型 式            | 定格荷重 (kN) | ストローク (mm) | 主要寸法 (mm)  |           |  | L | M | d | 03 | 3 | 100 | 445 | 78.0 | 16 | 160 | 535 | 250 | 670 | 06 | 6 | 100 | 450 | 83.0 | 20 | 160 | 540 | 250 | 675 | 1 | 10 | 100 | 465 | 93.0 | 20 | 160 | 555 | 250 | 690 | 3 | 30 | 100 | 500 | 128.0 | 30 | 160 | 590 | 250 | 725 | 6 | 60 | 100 | 545 | 155.0 | 36 | 160 | 635 | 250 | 770 | 10 | 100 | 100 | 600 | 186.0 | 42 | 160 | 690 | 250 | 825 | 16 | 160 | 100 | 640 | 227.0 | 56 | 160 | 730 | 250 | 865 | 25 | 250 | 100 | 670 | 267.0 | 64 | 160 | 760 | 250 | 895 | <p>表4-2 オイルスナバの定格荷重及び主要寸法</p> <table border="1" data-bbox="1792 275 2148 1041"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重 (kN)</th> <th rowspan="2">ストローク (mm)</th> <th colspan="3">主要寸法 (mm)</th> </tr> <tr> <th>L</th> <th>D</th> <th>d</th> </tr> </thead> <tbody> <tr> <td>03</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>06</td> <td>6</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>50</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>60</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>100</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td>160</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>200</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>250</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>300</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td>400</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>500</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>60</td> <td>600</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>1000</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  | 本体型式 | 定格荷重 (kN) | ストローク (mm) | 主要寸法 (mm) |  |  | L | D | d | 03 | 3 |  |  |  |  | 06 | 6 |  |  |  |  | 1 | 10 |  |  |  |  | 3 | 30 |  |  |  |  | 5 | 50 |  |  |  |  | 6 | 60 |  |  |  |  | 10 | 100 |  |  |  |  | 16 | 160 |  |  |  |  | 20 | 200 |  |  |  |  | 25 | 250 |  |  |  |  | 30 | 300 |  |  |  |  | 40 | 400 |  |  |  |  | 50 | 500 |  |  |  |  | 60 | 600 |  |  |  |  | 100 | 1000 |  |  |  |  | <ul style="list-style-type: none"> <li>MOX 燃料加工施設において示している支持構造物の型式の差異であるため、記載の差異により新たな論点が生じるものではない。</li> <li>なお、定格荷重については、支持装置の型式ごとに算定されるものである。</li> </ul> |
| 型 式        | 定格荷重 (kN)  |                |           |            | ストローク (mm) | 主要寸法 (mm) |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | L              | M         | d          |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 03         | 3  | 100            | 445       | 78.0       | 16         |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 160            | 535       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 250            | 670       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 06         | 6  | 100            | 450       | 83.0       | 20         |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 160            | 540       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 250            | 675       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 1          | 10   | 100            | 465       | 93.0       | 20         |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 160            | 555       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 250            | 690       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 3          | 30   | 100            | 500       | 128.0      | 30         |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 160            | 590       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 250            | 725       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 6          | 60   | 100            | 545       | 155.0      | 36         |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 160            | 635       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 250            | 770       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 10         | 100  | 100            | 600       | 186.0      | 42         |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 160            | 690       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 250            | 825       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 16         | 160  | 100            | 640       | 227.0      | 56         |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 160            | 730       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 250            | 865       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 25         | 250  | 100            | 670       | 267.0      | 64         |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 160            | 760       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  | 250            | 895       |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 本体型式       | 定格荷重 (kN)  | ストローク (mm)     | 主要寸法 (mm) |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
|            |  |                | L         | D          | d          |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 03         | 3  |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 06         | 6  |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 1          | 10   |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 3          | 30   |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 5          | 50   |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 6          | 60   |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 10         | 100  |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 16         | 160  |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 20         | 200  |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 25         | 250  |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 30         | 300  |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 40         | 400  |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 50         | 500  |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 60         | 600  |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |
| 100        | 1000   |                |           |            |            |           |  |   |   |   |    |   |     |     |      |    |     |     |     |     |    |   |     |     |      |    |     |     |     |     |   |    |     |     |      |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |   |    |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |    |     |     |     |       |    |     |     |     |     |   |      |           |            |           |  |  |   |   |   |    |   |  |  |  |  |    |   |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |   |    |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |    |     |  |  |  |  |     |      |  |  |  |  |  |

| MOX 燃料加工施設 | 発電炉   | 備考             |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|------------|---|----------------|-----------|------------|------------|-----------|---|---|----|---|-----|-----|----|-----|-----|-----|-----|----|---|-----|-----|-----|-----|-----|-----|-----|----|---|-----|-----|-----|-----|-----|-----|-----|---|----|-----|-----|-----|-----|-----|-----|-----|---|----|-----|-----|-----|-----|-----|-----|-----|---|----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-------|----|-----|-----|-----|-----|-----|-------|-----|-------|--|------|-----------|------------|-----------|--|---|---|----|---|--|--|--|----|---|--|--|--|----|---|--|--|--|---|----|--|--|--|---|----|--|--|--|---|----|--|--|--|---|----|--|--|--|---|----|--|--|--|---|----|--|--|--|---|----|--|--|--|----|-----|--|--|--|----|-----|--|--|--|----|-----|--|--|--|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            | <p>第2.3.2-3表 メカニカルスナバの定格荷重及び主要寸法</p> <table border="1" data-bbox="1006 323 1679 1178"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重 (kN)</th> <th rowspan="2">ストローク (mm)</th> <th colspan="2">主要寸法 (mm)</th> </tr> <tr> <th>L</th> <th>M</th> </tr> </thead> <tbody> <tr> <td rowspan="3">01</td> <td rowspan="3">1</td> <td>100</td> <td>365</td> <td rowspan="3">92</td> </tr> <tr> <td>160</td> <td>455</td> </tr> <tr> <td>250</td> <td>590</td> </tr> <tr> <td rowspan="3">03</td> <td rowspan="3">3</td> <td>100</td> <td>365</td> <td rowspan="3">102</td> </tr> <tr> <td>160</td> <td>455</td> </tr> <tr> <td>250</td> <td>590</td> </tr> <tr> <td rowspan="3">06</td> <td rowspan="3">6</td> <td>100</td> <td>365</td> <td rowspan="3">123</td> </tr> <tr> <td>160</td> <td>455</td> </tr> <tr> <td>250</td> <td>590</td> </tr> <tr> <td rowspan="3">1</td> <td rowspan="3">10</td> <td>100</td> <td>430</td> <td rowspan="3">140</td> </tr> <tr> <td>160</td> <td>520</td> </tr> <tr> <td>250</td> <td>655</td> </tr> <tr> <td rowspan="3">3</td> <td rowspan="3">30</td> <td>100</td> <td>465</td> <td rowspan="3">155</td> </tr> <tr> <td>160</td> <td>555</td> </tr> <tr> <td>250</td> <td>690</td> </tr> <tr> <td rowspan="3">6</td> <td rowspan="3">60</td> <td>100</td> <td>505</td> <td rowspan="3">191</td> </tr> <tr> <td>160</td> <td>595</td> </tr> <tr> <td>250</td> <td>730</td> </tr> <tr> <td rowspan="3">7.5</td> <td rowspan="3">75</td> <td>100</td> <td>505</td> <td rowspan="3">195</td> </tr> <tr> <td>160</td> <td>595</td> </tr> <tr> <td>250</td> <td>730</td> </tr> <tr> <td rowspan="3">10</td> <td rowspan="3">100</td> <td>100</td> <td>575</td> <td rowspan="3">208</td> </tr> <tr> <td>160</td> <td>665</td> </tr> <tr> <td>250</td> <td>800</td> </tr> <tr> <td rowspan="3">16</td> <td rowspan="3">160</td> <td>100</td> <td>650</td> <td rowspan="3">278</td> </tr> <tr> <td>160</td> <td>740</td> </tr> <tr> <td>250</td> <td>875</td> </tr> <tr> <td rowspan="3">25</td> <td rowspan="3">250</td> <td>100</td> <td>750</td> <td rowspan="3">304</td> </tr> <tr> <td>160</td> <td>840</td> </tr> <tr> <td>250</td> <td>975</td> </tr> <tr> <td rowspan="3">40</td> <td rowspan="3">400</td> <td>100</td> <td>860</td> <td rowspan="3">355</td> </tr> <tr> <td>160</td> <td>950</td> </tr> <tr> <td>250</td> <td>1,085</td> </tr> <tr> <td rowspan="3">60</td> <td rowspan="3">600</td> <td>100</td> <td>950</td> <td rowspan="3">400</td> </tr> <tr> <td>160</td> <td>1,040</td> </tr> <tr> <td>250</td> <td>1,175</td> </tr> </tbody> </table>  | 型 式            | 定格荷重 (kN) | ストローク (mm) | 主要寸法 (mm)  |           | L | M | 01 | 1 | 100 | 365 | 92 | 160 | 455 | 250 | 590 | 03 | 3 | 100 | 365 | 102 | 160 | 455 | 250 | 590 | 06 | 6 | 100 | 365 | 123 | 160 | 455 | 250 | 590 | 1 | 10 | 100 | 430 | 140 | 160 | 520 | 250 | 655 | 3 | 30 | 100 | 465 | 155 | 160 | 555 | 250 | 690 | 6 | 60 | 100 | 505 | 191 | 160 | 595 | 250 | 730 | 7.5 | 75 | 100 | 505 | 195 | 160 | 595 | 250 | 730 | 10 | 100 | 100 | 575 | 208 | 160 | 665 | 250 | 800 | 16 | 160 | 100 | 650 | 278 | 160 | 740 | 250 | 875 | 25 | 250 | 100 | 750 | 304 | 160 | 840 | 250 | 975 | 40 | 400 | 100 | 860 | 355 | 160 | 950 | 250 | 1,085 | 60 | 600 | 100 | 950 | 400 | 160 | 1,040 | 250 | 1,175 | <p>表4-3 メカニカルスナバの定格荷重及び主要寸法</p> <table border="1" data-bbox="1789 310 2214 1014"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重 (kN)</th> <th rowspan="2">ストローク (mm)</th> <th colspan="2">主要寸法 (mm)</th> </tr> <tr> <th>L</th> <th>D</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>03</td> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>06</td> <td>6</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>10</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>20</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>30</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>50</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>60</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>60</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>80</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>16</td> <td>160</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>250</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  | 本体型式 | 定格荷重 (kN) | ストローク (mm) | 主要寸法 (mm) |  | L | D | 01 | 1 |  |  |  | 03 | 3 |  |  |  | 06 | 6 |  |  |  | 1 | 10 |  |  |  | 2 | 20 |  |  |  | 3 | 30 |  |  |  | 5 | 50 |  |  |  | 6 | 60 |  |  |  | 6 | 60 |  |  |  | 8 | 80 |  |  |  | 10 | 100 |  |  |  | 16 | 160 |  |  |  | 25 | 250 |  |  |  | <p>・ MOX 燃料加工施設において示している支持構造物の型式の差異であるため、記載の差異により新たな論点が生じるものではない。<br/>         ・ なお、定格荷重については、支持装置の型式ごとに算定されるものである。</p> |
| 型 式        | 定格荷重 (kN)   |                |           |            | ストローク (mm) | 主要寸法 (mm) |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | L              | M         |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 01         | 1   | 100            | 365       | 92         |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 455       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 590       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 03         | 3   | 100            | 365       | 102        |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 455       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 590       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 06         | 6   | 100            | 365       | 123        |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 455       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 590       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 1          | 10  | 100            | 430       | 140        |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 520       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 655       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 3          | 30  | 100            | 465       | 155        |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 555       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 690       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 6          | 60  | 100            | 505       | 191        |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 595       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 730       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 7.5        | 75  | 100            | 505       | 195        |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 595       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 730       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 10         | 100   | 100            | 575       | 208        |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 665       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 800       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 16         | 160   | 100            | 650       | 278        |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 740       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 875       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 25         | 250   | 100            | 750       | 304        |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 840       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 975       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 40         | 400   | 100            | 860       | 355        |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 950       |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 1,085     |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 60         | 600   | 100            | 950       | 400        |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 160            | 1,040     |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   | 250            | 1,175     |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 本体型式       | 定格荷重 (kN)   | ストローク (mm)     | 主要寸法 (mm) |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
|            |   |                | L         | D          |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 01         | 1   |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 03         | 3   |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 06         | 6   |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 1          | 10  |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 2          | 20  |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 3          | 30  |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 5          | 50  |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 6          | 60  |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 6          | 60  |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 8          | 80  |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 10         | 100   |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 16         | 160   |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |
| 25         | 250   |                |           |            |            |           |   |   |    |   |     |     |    |     |     |     |     |    |   |     |     |     |     |     |     |     |    |   |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |   |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |     |    |     |     |     |     |     |     |     |       |    |     |     |     |     |     |       |     |       |  |      |           |            |           |  |   |   |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |   |    |  |  |  |    |     |  |  |  |    |     |  |  |  |    |     |  |  |  |   |

| MOX 燃料加工施設 | 発電炉   | 備考             |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
|------------|---|----------------|-------------|----|-----|----|--|---|---|---|----|----|----------|--|--|--|--|----|-------------|--|-------------|--|--|----|-------------|--|-------------|--|--|------------|--|--|--|--|--|--------|----|----|-----|----|-----|--|----------|----------|--|--|--|--|----------|--|--|--|--|--|----|----|-----|----|-----|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----------|----------|--|--|--|--|----------|--|--|--|--|--|----|----|-----|----|-----|---|--|--|--|--|--|---|--|--|--|--|--|---|--|--|--|--|--|---|--|--|--|--|--|---|--|--|--|--|--|---|--|--|--|--|--|---|--|--|--|--|--|---|--|--|--|--|--|---|--|--|--|--|--|---|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
|            | <p>第2.3.2-4表 スプリングハンガの定格荷重</p> <table border="1" data-bbox="1023 321 1665 672"> <thead> <tr> <th rowspan="3">型 式</th> <th colspan="5">トラベルシリーズ</th> </tr> <tr> <th>1</th> <th>2</th> <th>4</th> <th>L2</th> <th>L4</th> </tr> <tr> <th colspan="5">荷重範囲(kN)</th> </tr> </thead> <tbody> <tr> <td>16</td> <td colspan="2">18.51~30.52</td> <td colspan="3">13.51~30.52</td> </tr> <tr> <td>19</td> <td colspan="2">44.72~72.96</td> <td colspan="3">32.95~72.96</td> </tr> <tr> <th colspan="6">最大トラベル(mm)</th> </tr> <tr> <td>16, 19</td> <td>30</td> <td>60</td> <td>120</td> <td>85</td> <td>170</td> </tr> </tbody> </table> | 型 式            | トラベルシリーズ    |    |     |    |  | 1 | 2 | 4 | L2 | L4 | 荷重範囲(kN) |  |  |  |  | 16 | 18.51~30.52 |  | 13.51~30.52 |  |  | 19 | 44.72~72.96 |  | 32.95~72.96 |  |  | 最大トラベル(mm) |  |  |  |  |  | 16, 19 | 30 | 60 | 120 | 85 | 170 | <p>表4-4 (1/2) スプリングハンガ (その1) の定格荷重</p> <table border="1" data-bbox="1783 310 2128 777"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th colspan="5">荷重範囲(kN)</th> </tr> <tr> <th colspan="5">トラベルシリーズ</th> </tr> <tr> <th></th> <th>30</th> <th>60</th> <th>120</th> <th>85</th> <th>170</th> </tr> </thead> <tbody> <tr><td>01</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>02</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>03</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>04</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>05</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>06</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>07</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>08</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>09</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>17</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>18</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>21</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>22</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>23</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p>表4-4 (2/2) スプリングハンガ (その2) の定格荷重</p> <table border="1" data-bbox="1783 829 2128 1228"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th colspan="5">荷重範囲(kN)</th> </tr> <tr> <th colspan="5">トラベルシリーズ</th> </tr> <tr> <th></th> <th>30</th> <th>60</th> <th>120</th> <th>85</th> <th>170</th> </tr> </thead> <tbody> <tr><td>0</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>17</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>18</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>21</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>22</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | 本体<br>型式 | 荷重範囲(kN) |  |  |  |  | トラベルシリーズ |  |  |  |  |  | 30 | 60 | 120 | 85 | 170 | 01 |  |  |  |  |  | 02 |  |  |  |  |  | 03 |  |  |  |  |  | 04 |  |  |  |  |  | 05 |  |  |  |  |  | 06 |  |  |  |  |  | 07 |  |  |  |  |  | 08 |  |  |  |  |  | 09 |  |  |  |  |  | 10 |  |  |  |  |  | 11 |  |  |  |  |  | 12 |  |  |  |  |  | 13 |  |  |  |  |  | 14 |  |  |  |  |  | 15 |  |  |  |  |  | 16 |  |  |  |  |  | 17 |  |  |  |  |  | 18 |  |  |  |  |  | 19 |  |  |  |  |  | 20 |  |  |  |  |  | 21 |  |  |  |  |  | 22 |  |  |  |  |  | 23 |  |  |  |  |  | 本体<br>型式 | 荷重範囲(kN) |  |  |  |  | トラベルシリーズ |  |  |  |  |  | 30 | 60 | 120 | 85 | 170 | 0 |  |  |  |  |  | 1 |  |  |  |  |  | 2 |  |  |  |  |  | 3 |  |  |  |  |  | 4 |  |  |  |  |  | 5 |  |  |  |  |  | 6 |  |  |  |  |  | 7 |  |  |  |  |  | 8 |  |  |  |  |  | 9 |  |  |  |  |  | 10 |  |  |  |  |  | 11 |  |  |  |  |  | 12 |  |  |  |  |  | 13 |  |  |  |  |  | 14 |  |  |  |  |  | 15 |  |  |  |  |  | 16 |  |  |  |  |  | 17 |  |  |  |  |  | 18 |  |  |  |  |  | 19 |  |  |  |  |  | 20 |  |  |  |  |  | 21 |  |  |  |  |  | 22 |  |  |  |  |  | <ul style="list-style-type: none"> <li>MOX 燃料加工施設において示している支持構造物の型式の差異であるため、記載の差異により新たな論点が生じるものではない。</li> <li>なお、定格荷重については、支持装置の型式ごとに算定されるものである。</li> </ul> |
| 型 式        | トラベルシリーズ  |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
|            | 1   |                | 2           | 4  | L2  | L4 |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
|            | 荷重範囲(kN)  |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 16         | 18.51~30.52   |                | 13.51~30.52 |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 19         | 44.72~72.96   |                | 32.95~72.96 |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 最大トラベル(mm) |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 16, 19     | 30  | 60             | 120         | 85 | 170 |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 本体<br>型式   | 荷重範囲(kN)  |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
|            | トラベルシリーズ  |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
|            | 30  | 60             | 120         | 85 | 170 |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 01         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 02         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 03         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 04         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 05         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 06         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 07         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 08         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 09         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 10         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 11         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 12         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 13         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 14         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 15         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 16         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 17         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 18         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 19         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 20         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 21         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 22         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 23         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 本体<br>型式   | 荷重範囲(kN)  |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
|            | トラベルシリーズ  |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
|            | 30  | 60             | 120         | 85 | 170 |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 0          |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 1          |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 2          |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 3          |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 4          |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 5          |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 6          |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 7          |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 8          |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 9          |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 10         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 11         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 12         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 13         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 14         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 15         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 16         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 17         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 18         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 19         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 20         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 21         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |
| 22         |   |                |             |    |     |    |  |   |   |   |    |    |          |  |  |  |  |    |             |  |             |  |  |    |             |  |             |  |  |            |  |  |  |  |  |        |    |    |     |    |     |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |          |          |  |  |  |  |          |  |  |  |  |  |    |    |     |    |     |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |   |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |  |

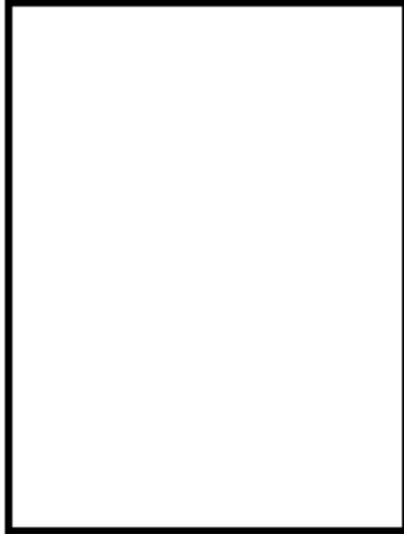
| MOX 燃料加工施設 | 発電炉  | 備考             |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
|------------|--|----------------|----------|-----|-----|-----|-----|---|--|---|---|--|--|--|--|---|----------|--|--|--|--|--|---|---|----|---|----|--|----|----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|--|----------|----------|--|--|--|--|--|---|---|--|--|--|---|----------|--|--|--|--|----|----|-----|----|-----|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
|            | <p>第2.3.2-5表 スプリングハンガの主要寸法</p> <table border="1" data-bbox="997 323 1691 525"> <thead> <tr> <th rowspan="3">型 式</th> <th colspan="7">主要寸法(mm)</th> </tr> <tr> <th rowspan="2">A</th> <th colspan="5">B</th> <th rowspan="2">C</th> </tr> <tr> <th colspan="5">トラベルシリーズ</th> </tr> <tr> <th></th> <th>1</th> <th>2</th> <th>L2</th> <th>4</th> <th>L4</th> <th></th> </tr> </thead> <tbody> <tr> <td>16</td> <td>30</td> <td>240</td> <td>345</td> <td>370</td> <td>590</td> <td>640</td> <td>258</td> </tr> <tr> <td>19</td> <td>48</td> <td>315</td> <td>450</td> <td>475</td> <td>770</td> <td>820</td> <td>328</td> </tr> </tbody> </table> | 型 式            | 主要寸法(mm) |     |     |     |     |   |  | A | B |  |  |  |  | C | トラベルシリーズ |  |  |  |  |  | 1 | 2 | L2 | 4 | L4 |  | 16 | 30 | 240 | 345 | 370 | 590 | 640 | 258 | 19 | 48 | 315 | 450 | 475 | 770 | 820 | 328 | <p>表4-5(1/4) スプリングハンガ(その1)の主要寸法(吊り型)</p> <table border="1" data-bbox="1792 289 2481 1108"> <thead> <tr> <th rowspan="3">本体<br/>型式</th> <th colspan="6">主要寸法(mm)</th> </tr> <tr> <th rowspan="2">A</th> <th colspan="4">B</th> <th rowspan="2">C</th> </tr> <tr> <th colspan="4">トラベルシリーズ</th> </tr> <tr> <th></th> <th>30</th> <th>60</th> <th>120</th> <th>80</th> <th>160</th> <th></th> </tr> </thead> <tbody> <tr><td>01</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>02</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>03</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>04</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>05</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>06</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>07</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>08</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>09</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>17</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>21</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>22</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>23</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | 本体<br>型式 | 主要寸法(mm) |  |  |  |  |  | A | B |  |  |  | C | トラベルシリーズ |  |  |  |  | 30 | 60 | 120 | 80 | 160 |  | 01 |  |  |  |  |  |  | 02 |  |  |  |  |  |  | 03 |  |  |  |  |  |  | 04 |  |  |  |  |  |  | 05 |  |  |  |  |  |  | 06 |  |  |  |  |  |  | 07 |  |  |  |  |  |  | 08 |  |  |  |  |  |  | 09 |  |  |  |  |  |  | 10 |  |  |  |  |  |  | 11 |  |  |  |  |  |  | 12 |  |  |  |  |  |  | 13 |  |  |  |  |  |  | 14 |  |  |  |  |  |  | 15 |  |  |  |  |  |  | 16 |  |  |  |  |  |  | 17 |  |  |  |  |  |  | 18 |  |  |  |  |  |  | 19 |  |  |  |  |  |  | 20 |  |  |  |  |  |  | 21 |  |  |  |  |  |  | 22 |  |  |  |  |  |  | 23 |  |  |  |  |  |  | <p>・ MOX 燃料加工施設において示している支持構造物の型式の差異であるため、記載の差異により新たな論点が生じるものではない。</p> |
| 型 式        | 主要寸法(mm)   |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
|            | A  |                | B        |     |     |     |     | C |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
|            |  | トラベルシリーズ       |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
|            | 1  | 2              | L2       | 4   | L4  |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 16         | 30   | 240            | 345      | 370 | 590 | 640 | 258 |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 19         | 48   | 315            | 450      | 475 | 770 | 820 | 328 |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 本体<br>型式   | 主要寸法(mm)   |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
|            | A  | B              |          |     |     | C   |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
|            |  | トラベルシリーズ       |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
|            | 30   | 60             | 120      | 80  | 160 |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 01         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 02         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 03         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 04         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 05         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 06         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 07         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 08         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 09         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 10         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 11         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 12         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 13         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 14         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 15         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 16         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 17         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 18         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 19         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 20         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 21         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 22         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |
| 23         |  |                |          |     |     |     |     |   |  |   |   |  |  |  |  |   |          |  |  |  |  |  |   |   |    |   |    |  |    |    |     |     |     |     |     |     |    |    |     |     |     |     |     |     |  |          |          |  |  |  |  |  |   |   |  |  |  |   |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |   |

| MOX 燃料加工施設  | 発電炉  | 備考  |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
|---|--|---|----------|----------|-----|---|--|--|---|---|---|--|--|--|----------|--|--|--|--|----|----|-----|----|-----|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|
| 添付書類Ⅲ-1-1   | 添付書類Ⅲ-1-1-11-1   | 添付書類V-2-1-12-1  |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
|   |  | <p>表4-5(2/4) スプリングハンガ(その2)の主要寸法(吊り型)</p> <table border="1" data-bbox="1780 294 2315 882"> <thead> <tr> <th rowspan="3">本体<br/>型式</th> <th colspan="5">主要寸法(mm)</th> <th rowspan="3">C</th> </tr> <tr> <th rowspan="2">A</th> <th colspan="4">B</th> </tr> <tr> <th colspan="4">トラベルシリーズ</th> </tr> <tr> <th></th> <th>30</th> <th>60</th> <th>120</th> <th>85</th> <th>170</th> <th></th> </tr> </thead> <tbody> <tr><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>17</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>21</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>22</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table><br> | 本体<br>型式 | 主要寸法(mm) |     |   |  |  | C | A | B |  |  |  | トラベルシリーズ |  |  |  |  | 30 | 60 | 120 | 85 | 170 |  | 0 |  |  |  |  |  |  | 1 |  |  |  |  |  |  | 2 |  |  |  |  |  |  | 4 |  |  |  |  |  |  | 5 |  |  |  |  |  |  | 6 |  |  |  |  |  |  | 7 |  |  |  |  |  |  | 8 |  |  |  |  |  |  | 9 |  |  |  |  |  |  | 10 |  |  |  |  |  |  | 11 |  |  |  |  |  |  | 12 |  |  |  |  |  |  | 13 |  |  |  |  |  |  | 14 |  |  |  |  |  |  | 15 |  |  |  |  |  |  | 16 |  |  |  |  |  |  | 17 |  |  |  |  |  |  | 18 |  |  |  |  |  |  | 19 |  |  |  |  |  |  | 20 |  |  |  |  |  |  | 21 |  |  |  |  |  |  | 22 |  |  |  |  |  |  |
| 本体<br>型式  | 主要寸法(mm)   |   |          |          |     | C |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
|   | A  | B   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
|   |  | トラベルシリーズ  |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
|   | 30   | 60  | 120      | 85       | 170 |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 0   |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 1   |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 2   |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 4   |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 5   |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 6   |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 7   |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 8   |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 9   |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 10  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 11  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 12  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 13  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 14  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 15  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 16  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 17  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 18  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 19  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 20  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 21  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| 22  |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |
| <p>・ MOX 燃料加工施設において示している支持構造物の型式の差異であるため、記載の差異により新たな論点が生じるものではない。</p> |  |   |          |          |     |   |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |   |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |

| MOX 燃料加工施設 |                | 発電炉   |     | 備考       |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
|------------|----------------|---|-----|----------|----------|---|--|--|--|---|---|---|--|--|--|----------|--|--|--|--|----|----|-----|----|-----|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|----|--|--|--|--|--|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1  |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
|            |                | <p>表4-5(3/4) スプリングハンガ(その1)の主要寸法(置き型)</p> <table border="1"> <thead> <tr> <th rowspan="3">本体<br/>型式</th> <th colspan="5">主要寸法(mm)</th> <th rowspan="3">C</th> </tr> <tr> <th rowspan="2">A</th> <th colspan="4">B</th> </tr> <tr> <th colspan="4">トラベルシリーズ</th> </tr> <tr> <th></th> <th>30</th> <th>60</th> <th>120</th> <th>80</th> <th>160</th> <th></th> </tr> </thead> <tbody> <tr><td>01</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>02</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>03</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>04</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>05</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>06</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>07</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>08</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>09</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>17</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>21</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>22</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>23</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> |     | 本体<br>型式 | 主要寸法(mm) |   |  |  |  | C | A | B |  |  |  | トラベルシリーズ |  |  |  |  | 30 | 60 | 120 | 80 | 160 |  | 01 |  |  |  |  |  |  | 02 |  |  |  |  |  |  | 03 |  |  |  |  |  |  | 04 |  |  |  |  |  |  | 05 |  |  |  |  |  |  | 06 |  |  |  |  |  |  | 07 |  |  |  |  |  |  | 08 |  |  |  |  |  |  | 09 |  |  |  |  |  |  | 10 |  |  |  |  |  |  | 11 |  |  |  |  |  |  | 12 |  |  |  |  |  |  | 13 |  |  |  |  |  |  | 14 |  |  |  |  |  |  | 15 |  |  |  |  |  |  | 16 |  |  |  |  |  |  | 17 |  |  |  |  |  |  | 18 |  |  |  |  |  |  | 19 |  |  |  |  |  |  | 20 |  |  |  |  |  |  | 21 |  |  |  |  |  |  | 22 |  |  |  |  |  |  | 23 |  |  |  |  |  |  | <ul style="list-style-type: none"> <li>MOX 燃料加工施設において示している支持構造物の型式の差異であるため、記載の差異により新たな論点が生じるものではない。</li> </ul> |
| 本体<br>型式   | 主要寸法(mm)       |   |     |          |          | C |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
|            | A              | B   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
|            |                | トラベルシリーズ  |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
|            | 30             | 60  | 120 | 80       | 160      |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 01         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 02         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 03         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 04         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 05         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 06         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 07         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 08         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 09         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 10         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 11         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 12         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 13         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 14         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 15         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 16         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 17         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 18         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 19         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 20         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 21         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 22         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |
| 23         |                |   |     |          |          |   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |    |    |     |    |     |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |    |  |  |  |  |  |  |  |

| MOX 燃料加工施設 |                | 発電炉   |    | 備考       |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
|------------|----------------|---|----|----------|----------|-----|--|--|--|---|---|---|--|--|--|----------|--|--|--|--|--|----|----|-----|----|-----|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1  |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
|            |                | <p>表4-5(4/4) スプリングハンガ(その2)の主要寸法(置き型)</p> <table border="1"> <thead> <tr> <th rowspan="3">本体<br/>型式</th> <th colspan="5">主要寸法(mm)</th> <th rowspan="3">C</th> </tr> <tr> <th rowspan="2">A</th> <th colspan="4">B</th> </tr> <tr> <th colspan="4">トラベルシリーズ</th> </tr> <tr> <td></td> <td></td> <td>30</td> <td>60</td> <td>120</td> <td>85</td> <td>170</td> <td></td> </tr> </thead> <tbody> <tr><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>17</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>18</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>21</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>22</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table><br><div style="border: 2px solid black; height: 150px; width: 100%;"></div> |    | 本体<br>型式 | 主要寸法(mm) |     |  |  |  | C | A | B |  |  |  | トラベルシリーズ |  |  |  |  |  | 30 | 60 | 120 | 85 | 170 |  | 0 |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  | 12 |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  | 15 |  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  | 17 |  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  | 19 |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  | 21 |  |  |  |  |  |  |  | 22 |  |  |  |  |  |  |  | <ul style="list-style-type: none"> <li>MOX 燃料加工施設において示している支持構造物の型式の差異であるため、記載の差異により新たな論点が生じるものではない。</li> </ul> |
| 本体<br>型式   | 主要寸法(mm)       |   |    |          |          | C   |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
|            | A              | B   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
|            |                | トラベルシリーズ  |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
|            |                | 30  | 60 | 120      | 85       | 170 |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 0          |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 1          |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 2          |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 4          |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 5          |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 6          |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 7          |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 8          |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 9          |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 10         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 11         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 12         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 13         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 14         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 15         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 16         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 17         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 18         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 19         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 20         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 21         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |
| 22         |                |   |    |          |          |     |  |  |  |   |   |   |  |  |  |          |  |  |  |  |  |    |    |     |    |     |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |

| MOX 燃料加工施設 |                | 発電炉   | 備考   |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|------------|----------------|---|------|-----------|-----------|--|--|---|---|---|----|--|--|--|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1  |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|            |                | <p>表4-6 コンスタントハンガの定格荷重及び主要寸法</p> <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">荷重範囲 (kN)</th> <th colspan="3">主要寸法 (mm)</th> </tr> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr><td>01</td><td rowspan="20"></td><td></td><td></td><td></td></tr> <tr><td>02</td></tr> <tr><td>03</td></tr> <tr><td>04</td></tr> <tr><td>05</td></tr> <tr><td>06</td></tr> <tr><td>09</td></tr> <tr><td>10</td></tr> <tr><td>13</td></tr> <tr><td>16</td></tr> <tr><td>18</td></tr> <tr><td>19</td></tr> <tr><td>20</td></tr> <tr><td>21</td></tr> <tr><td>24</td></tr> <tr><td>25</td></tr> <tr><td>28</td></tr> <tr><td>32</td></tr> <tr><td>33</td></tr> <tr><td>35</td></tr> <tr><td>36</td></tr> <tr><td>37</td></tr> <tr><td>40</td></tr> <tr><td>49</td></tr> <tr><td>50</td></tr> <tr><td>56</td></tr> <tr><td>59</td></tr> <tr><td>60</td></tr> </tbody> </table><br> | 本体型式 | 荷重範囲 (kN) | 主要寸法 (mm) |  |  | A | B | C | 01 |  |  |  |  | 02 | 03 | 04 | 05 | 06 | 09 | 10 | 13 | 16 | 18 | 19 | 20 | 21 | 24 | 25 | 28 | 32 | 33 | 35 | 36 | 37 | 40 | 49 | 50 | 56 | 59 | 60 | <ul style="list-style-type: none"> <li>MOX 燃料加工施設において、コンスタントハンガは適用していないため、記載の差異により新たな論点が生じるものではない。</li> </ul> |
| 本体型式       | 荷重範囲 (kN)      | 主要寸法 (mm)   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|            |                | A   | B    | C         |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 01         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 02         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 03         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 04         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 05         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 06         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 09         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 10         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 13         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 16         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 18         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 19         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 20         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 21         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 24         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 25         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 28         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 32         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 33         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 35         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 36         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 37         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 40         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 49         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 50         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 56         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 59         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 60         |                |   |      |           |           |  |  |   |   |   |    |  |  |  |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |

| MOX 燃料加工施設          |                | 発電炉  | 備考                  |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
|---------------------|----------------|--|---------------------|--------------|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|---|
| 添付書類Ⅲ-1-1           | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1   |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
|                     |                | <p>表4-7 リジットハンガの定格荷重</p> <table border="1"> <thead> <tr> <th>本体型式(ロッド径)(mm)<br/>d</th> <th>定格荷重<br/>(kN)</th> </tr> </thead> <tbody> <tr><td>10</td><td></td></tr> <tr><td>12</td><td></td></tr> <tr><td>16</td><td></td></tr> <tr><td>20</td><td></td></tr> <tr><td>24</td><td></td></tr> <tr><td>30</td><td></td></tr> <tr><td>36</td><td></td></tr> <tr><td>42</td><td></td></tr> <tr><td>48</td><td></td></tr> <tr><td>56</td><td></td></tr> <tr><td>64</td><td></td></tr> <tr><td>72</td><td></td></tr> <tr><td>80</td><td></td></tr> </tbody> </table><br> | 本体型式(ロッド径)(mm)<br>d | 定格荷重<br>(kN) | 10 |  | 12 |  | 16 |  | 20 |  | 24 |  | 30 |  | 36 |  | 42 |  | 48 |  | 56 |  | 64 |  | 72 |  | 80 |  | <ul style="list-style-type: none"> <li>MOX 燃料加工施設において、リジットハンガは適用していないため、記載の差異により新たな論点が生じるものではない。</li> </ul> |
| 本体型式(ロッド径)(mm)<br>d | 定格荷重<br>(kN)   |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 10                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 12                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 16                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 20                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 24                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 30                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 36                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 42                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 48                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 56                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 64                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 72                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |
| 80                  |                |  |                     |              |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |   |

| MOX 燃料加工施設 |   | 発電炉  | 備考 |
|------------|---|--|----|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |    |
|            | <p>2.3.3 支持装置の使用材料<br/>                     JSME S NC1の適用を受ける箇所に使用する材料は、JSME S NC1 付録材料図表Part1に従うものとする。</p> <p>2.3.4 支持装置の強度及び耐震評価方法<br/>                     支持装置及び付属部品の強度及び耐震評価の方法を以下に示す。</p> <p>2.3.4.1 定格荷重<br/>                     支持装置の定格荷重は、JSME S NC1及びJEAG4601を満足するよう設定されたものであり、支持点荷重を上回る定格荷重が設定されている支持装置を選定することで、十分な強度及び耐震性が確保される。</p> <p>2.3.4.2 支持装置の強度計算式<br/>                     2.3.4.2.1 記号の定義<br/>                     支持装置の強度計算式に使用する記号は、下記のとおりとする。</p> | <p>4.3.3 支持装置の使用材料<br/>                     設計・建設規格の適用を受ける箇所に使用する材料は、設計・建設規格 付録材料図表Part1 に従うものとする。</p> <p>4.3.4 支持装置の強度及び耐震評価方法<br/>                     支持架構及び付属部品の強度及び耐震評価の方法を以下に示す。</p> <p>(1) 定格荷重<br/>                     支持装置の定格荷重は、設計・建設規格及び指針を満足するよう設定されたものであり、支持点荷重を上回る定格荷重が設定されている支持装置を選定することで、十分な強度及び耐震性が確保される。</p> <p>(2) 支持装置の強度計算式<br/>                     a. 記号の定義<br/>                     支持装置の強度計算式に使用する記号は、下記のとおりとする。</p> |    |

| MOX燃料加工施設      | 発電炉  | 備考                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|----------------|--|-----------------------|----|----|----------------|-----------------|---------------|----------------|-----------------|---------------|----------------|-----------------|----------------|----------------|-----------------|---------------|---|----|--------------|-------------|---------------------|---------------------|---|----|-------------|------------|----------------------|------------|---|----|---------|--------|-----------------|-----------------|--------------|-----------|---|----|------|---|-----|-------|---|-----|-----------------------|----------------|-----|------|----------------|-----|------|----------------|-----|-------|----------------|-----|------|----------------|-----|--------|---|-----------------|-----------|---|----|--------|----|----|----|---|----|-------|----------------|----|------|---|-------|------|---|----|------------------|--------------|---|----|---------|--------|-------|---|----|-------|----------------|----------------|---|---|-------|---|---|-----|--|----|----|----|----------------|---------------|-----------------|----------------|---------------|-----------------|----------------|----------------|-----------------|----------------|---------------|-----------------|---|--------------|----|-------------|---------------------|---|-------------|----|------------|---|---------|----|--------|--------------|-------|---|-----|----|--|-----------------|--|---|-------|-----|---|--------------------|-----|----------------|------|-----|----------------|------|-----|----------------|-------|-----|----------------|------|-----|----|----|----|----------------|--------|-----|---|-----------|-----------------|---|--------|----|---|-------|----|----------------|------|----|---|--------------|----|---|------|---|---|--------------|----|---|---------|----|--------|---|-------|----|----------------|---|-------|---|---|-------|---|--|
| 添付書類Ⅲ-1-1      | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1        |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                | <p>(1) ロッドレストレイント</p> <table border="1" data-bbox="934 325 1558 1207"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr><td>A<sub>c</sub></td><td>mm<sup>2</sup></td><td>圧縮応力計算に用いる断面積</td></tr> <tr><td>A<sub>p</sub></td><td>mm<sup>2</sup></td><td>支圧応力計算に用いる断面積</td></tr> <tr><td>A<sub>s</sub></td><td>mm<sup>2</sup></td><td>せん断応力計算に用いる断面積</td></tr> <tr><td>A<sub>t</sub></td><td>mm<sup>2</sup></td><td>引張応力計算に用いる断面積</td></tr> <tr><td rowspan="4">B</td><td rowspan="4">mm</td><td>ブラケットせん断断面寸法</td></tr> <tr><td>クランプせん断断面寸法</td></tr> <tr><td>スヘリカルアイボルト穴部せん断断面寸法</td></tr> <tr><td>コネクティングイーヤ穴部せん断断面寸法</td></tr> <tr><td rowspan="4">C</td><td rowspan="4">mm</td><td>ブラケット引張断面寸法</td></tr> <tr><td>クランプ引張断面寸法</td></tr> <tr><td>スヘリカルアイボルト溶接部せん断断面寸法</td></tr> <tr><td>イーヤせん断断面寸法</td></tr> <tr><td rowspan="6">D</td><td rowspan="6">mm</td><td>ブラケット穴径</td></tr> <tr><td>クランプ穴径</td></tr> <tr><td>スヘリカルアイボルトの穴部の径</td></tr> <tr><td>コネクティングイーヤの穴部の径</td></tr> <tr><td>コネクティングパイプ外径</td></tr> <tr><td>ターンバックル外径</td></tr> <tr><td>d</td><td>mm</td><td>ピン外径</td></tr> <tr><td>E</td><td>MPa</td><td>縦弾性係数</td></tr> <tr><td>F</td><td>MPa</td><td>支持構造物の許容応力を決定するための基準値</td></tr> <tr><td>F<sub>c</sub></td><td>MPa</td><td>圧縮応力</td></tr> <tr><td>F<sub>p</sub></td><td>MPa</td><td>支圧応力</td></tr> <tr><td>F<sub>s</sub></td><td>MPa</td><td>せん断応力</td></tr> <tr><td>F<sub>t</sub></td><td>MPa</td><td>引張応力</td></tr> <tr><td>f<sub>c</sub></td><td>MPa</td><td>許容圧縮応力</td></tr> <tr><td>I</td><td>mm<sup>4</sup></td><td>断面2次モーメント</td></tr> <tr><td>i</td><td>mm</td><td>断面2次半径</td></tr> </tbody> </table><br><table border="1" data-bbox="934 1249 1676 1743"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr><td>L</td><td>mm</td><td>ピン間距離</td></tr> <tr><td>l<sub>k</sub></td><td>mm</td><td>座屈長さ</td></tr> <tr><td>P</td><td>kN, N</td><td>定格荷重</td></tr> <tr><td rowspan="2">R</td><td rowspan="2">mm</td><td>スヘリカルアイボルトのイーヤ半径</td></tr> 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支圧応力 | F <sub>s</sub> | MPa | せん断応力 | F <sub>t</sub> | MPa | 引張応力 | f <sub>c</sub> | MPa | 許容圧縮応力 | I | mm <sup>4</sup> | 断面2次モーメント | i | mm | 断面2次半径 | 記号 | 単位 | 定義 | L | mm | ピン間距離 | l <sub>k</sub> | mm | 座屈長さ | P | kN, N | 定格荷重 | R | mm | スヘリカルアイボルトのイーヤ半径 | コネクティングイーヤ半径 | T | mm | ブラケット板厚 | クランプ板厚 | イーヤ板厚 | t | mm | パイプ板厚 | スヘリカルアイボルト穴部板厚 | コネクティングイーヤ穴部板厚 | Λ | — | 限界細長比 | λ | — | 細長比 | <p>(a) ロッドレストレイント</p> <table border="1" data-bbox="1780 315 2359 903"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr><td>A<sub>c</sub></td><td>圧縮応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>p</sub></td><td>支圧応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>s</sub></td><td>せん断応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>t</sub></td><td>引張応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td rowspan="3">B</td><td>ブラケットせん断断面寸法</td><td rowspan="3">mm</td></tr> <tr><td>クランプせん断断面寸法</td></tr> <tr><td>スヘリカルアイボルト穴部せん断断面寸法</td></tr> <tr><td 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| 記号             | 単位   | 定義                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| A <sub>c</sub> | mm <sup>2</sup>  | 圧縮応力計算に用いる断面積         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| A <sub>p</sub> | mm <sup>2</sup>  | 支圧応力計算に用いる断面積         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| A <sub>s</sub> | mm <sup>2</sup>  | せん断応力計算に用いる断面積        |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| A <sub>t</sub> | mm <sup>2</sup>  | 引張応力計算に用いる断面積         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| B              | mm   | ブラケットせん断断面寸法          |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | クランプせん断断面寸法           |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | スヘリカルアイボルト穴部せん断断面寸法   |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | コネクティングイーヤ穴部せん断断面寸法   |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| C              | mm   | ブラケット引張断面寸法           |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | クランプ引張断面寸法            |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | スヘリカルアイボルト溶接部せん断断面寸法  |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | イーヤせん断断面寸法            |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| D              | mm   | ブラケット穴径               |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | クランプ穴径                |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | スヘリカルアイボルトの穴部の径       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | コネクティングイーヤの穴部の径       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | コネクティングパイプ外径          |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | ターンバックル外径             |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| d              | mm   | ピン外径                  |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| E              | MPa  | 縦弾性係数                 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| F              | MPa  | 支持構造物の許容応力を決定するための基準値 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| F <sub>c</sub> | MPa  | 圧縮応力                  |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| F <sub>p</sub> | MPa  | 支圧応力                  |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| F <sub>s</sub> | MPa  | せん断応力                 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| F <sub>t</sub> | MPa  | 引張応力                  |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| f <sub>c</sub> | MPa  | 許容圧縮応力                |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| I              | mm <sup>4</sup>  | 断面2次モーメント             |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| i              | mm   | 断面2次半径                |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| 記号             | 単位   | 定義                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| L              | mm   | ピン間距離                 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| l <sub>k</sub> | mm   | 座屈長さ                  |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| P              | kN, N  | 定格荷重                  |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| R              | mm   | スヘリカルアイボルトのイーヤ半径      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | コネクティングイーヤ半径          |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| T              | mm   | ブラケット板厚               |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | クランプ板厚                |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | イーヤ板厚                 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| t              | mm   | パイプ板厚                 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | スヘリカルアイボルト穴部板厚        |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                |  | コネクティングイーヤ穴部板厚        |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| Λ              | —  | 限界細長比                 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| λ              | —  | 細長比                   |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| 記号             | 定義   | 単位                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| A <sub>c</sub> | 圧縮応力計算に用いる断面積  | mm <sup>2</sup>       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| A <sub>p</sub> | 支圧応力計算に用いる断面積  | mm <sup>2</sup>       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| A <sub>s</sub> | せん断応力計算に用いる断面積   | mm <sup>2</sup>       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| A <sub>t</sub> | 引張応力計算に用いる断面積  | mm <sup>2</sup>       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| B              | ブラケットせん断断面寸法   | mm                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                | クランプせん断断面寸法  |                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                | スヘリカルアイボルト穴部せん断断面寸法  |                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| C              | ブラケット引張断面寸法  | mm                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                | クランプ引張断面寸法   |                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| D              | ブラケット穴径  | mm                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                | クランプ穴径   |                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                | スヘリカルアイボルト穴径   |                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                | パイプ外径  |                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| d              | ピン径  | mm                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                | スヘリカルアイボルト穴部の軸径  |                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| E              | 縦弾性係数  | MPa                   |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| F              | 材料の許容応力を決定する場合の基準値   | MPa                   |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| F <sub>c</sub> | 圧縮応力   | MPa                   |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| F <sub>p</sub> | 支圧応力   | MPa                   |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| F <sub>s</sub> | せん断応力  | MPa                   |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| F <sub>t</sub> | 引張応力   | MPa                   |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| 記号             | 定義   | 単位                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| f <sub>c</sub> | 許容圧縮応力   | MPa                   |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| I              | 断面2次モーメント  | mm <sup>4</sup>       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| i              | 断面2次半径   | mm                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| L              | ピン間長さ  | mm                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| l <sub>k</sub> | 座屈長さ   | mm                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| M              | スヘリカルアイボルト外径   | mm                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| P              | 定格荷重   | N                     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| R              | スヘリカルアイボルト半径   | mm                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| T              | ブラケット板厚  | mm                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                | クランプ板厚   |                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| t              | パイプ板厚  | mm                    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
|                | スヘリカルアイボルト穴部板厚   |                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| Λ              | 限界細長比  | —                     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |
| λ              | 有効細長比  | —                     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |             |                     |                     |   |    |             |            |                      |            |   |    |         |        |                 |                 |              |           |   |    |      |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |        |   |                 |           |   |    |        |    |    |    |   |    |       |                |    |      |   |       |      |   |    |                  |              |   |    |         |        |       |   |    |       |                |                |   |   |       |   |   |     |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |             |                     |   |             |    |            |   |         |    |        |              |       |   |     |    |  |                 |  |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |    |    |    |                |        |     |   |           |                 |   |        |    |   |       |    |                |      |    |   |              |    |   |      |   |   |              |    |   |         |    |        |   |       |    |                |   |       |   |   |       |   |  |

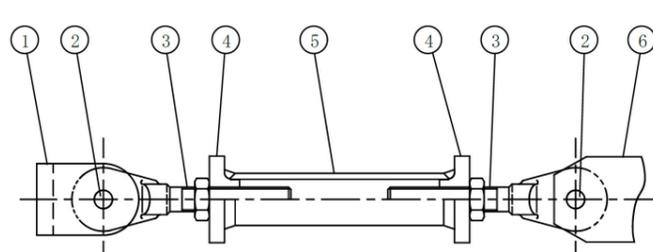
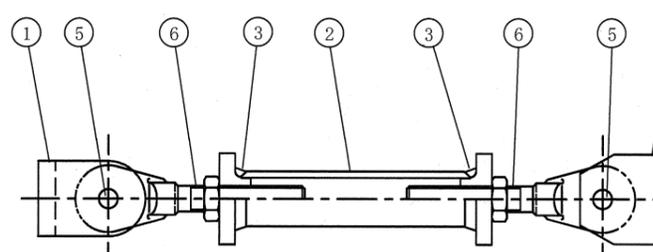
| MOX燃料加工施設      | 発電炉  | 備考                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|----------------|--|-------------------------|----|----|----------------|-----------------|---------------|----------------|-----------------|---------------|----------------|-----------------|----------------|----------------|-----------------|---------------|---|----|--------------|-------------------------|----------------------|-------------------------|---------------------|---------------|----------------|---------------------|-----------------|-------------|---|----|-----------|------------|----------------------|-------------------|----------------------|-------------|----------------|----|------------------|------------|----------------|----|------------------|------------|----|----|----|---|----|---------|----------------|--------|---------|----------|-----------|--------------|--------|--------------|--------------|---------------|-----------|---------------------|-----------------|--------------------|----------------|----------------|----|----------|-------|-----------|---------|--------|------------------|-------|--|----|----|----|----------------|---------------|-----------------|----------------|---------------|-----------------|----------------|----------------|-----------------|----------------|---------------|-----------------|---|--------------|----|---------------|----------------|---|-----------|----|------------|-------------|---|-------|----|--------|---------|----------|-----------|--------------|-----------|----|----|----|----------------|--------|----|----------------|--------|----|---|-----|----|----------------|---|-------|-----|---|--------------------|-----|----------------|------|-----|----------------|------|-----|----------------|-------|-----|----------------|------|-----|-----------|----------------|--------|-----|---|----------|----|----------------|--------------|----|----------------|--------------|----|---|-----------|-----------------|---|--------|----|---|------------|-----|---|--------------|----|----------------|------|----|---|-----------|----|-------------|---|----------|---|----------|---|------|---|----------------|--------------|----|----------------|--------------|----|---|--------|----|-------|---|---------|----|---------|-----------|--------------|---|----------|---|-------|---|-------|---|--|
| 添付書類Ⅲ-1-1      | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1          |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | <p>(2) オイルスナバ及びメカニカルスナバ</p> <table border="1" data-bbox="943 325 1558 1071"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr><td>A<sub>c</sub></td><td>mm<sup>2</sup></td><td>圧縮応力計算に用いる断面積</td></tr> <tr><td>A<sub>p</sub></td><td>mm<sup>2</sup></td><td>支圧応力計算に用いる断面積</td></tr> <tr><td>A<sub>s</sub></td><td>mm<sup>2</sup></td><td>せん断応力計算に用いる断面積</td></tr> <tr><td>A<sub>t</sub></td><td>mm<sup>2</sup></td><td>引張応力計算に用いる断面積</td></tr> <tr><td rowspan="10">B</td><td rowspan="10">mm</td><td>イーヤ穴部せん断断面寸法</td></tr> <tr><td>コネクティングチューブイーヤ穴部せん断断面寸法</td></tr> <tr><td>ユニバーサルブラケット穴部せん断断面寸法</td></tr> <tr><td>ダイレクトアタッチブラケット穴部せん断断面寸法</td></tr> <tr><td>スヘリカルアイボルト穴部せん断断面寸法</td></tr> <tr><td>クランプ穴部せん断断面寸法</td></tr> <tr><td>ブラケット穴部せん断断面寸法</td></tr> <tr><td>ユニバーサルボックス穴部せん断断面寸法</td></tr> <tr><td>ロッドエンド穴部せん断断面寸法</td></tr> <tr><td>各部品のせん断断面寸法</td></tr> <tr><td rowspan="6">C</td><td rowspan="6">mm</td><td>イーヤ引張断面寸法</td></tr> <tr><td>クランプ引張断面寸法</td></tr> 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<tr><td>ダイレクトアタッチブラケット穴部の径</td></tr> <tr><td>ユニバーサルボックス穴部の径</td></tr> <tr><td rowspan="6">D<sub>1</sub></td><td rowspan="6">mm</td><td>ロードコラム外径</td></tr> <tr><td>ケース内径</td></tr> <tr><td>ベアリング押え内径</td></tr> <tr><td>コンロッド外径</td></tr> <tr><td>アダプタ外径</td></tr> <tr><td>ジャンクションコラムアダプタ外径</td></tr> <tr><td>各部品の径</td></tr> </tbody> </table> | 記号                      | 単位 | 定義 | A <sub>c</sub> | mm <sup>2</sup> | 圧縮応力計算に用いる断面積 | A <sub>p</sub> | mm <sup>2</sup> | 支圧応力計算に用いる断面積 | A <sub>s</sub> | mm <sup>2</sup> | せん断応力計算に用いる断面積 | A <sub>t</sub> | mm <sup>2</sup> | 引張応力計算に用いる断面積 | B | mm | イーヤ穴部せん断断面寸法 | コネクティングチューブイーヤ穴部せん断断面寸法 | ユニバーサルブラケット穴部せん断断面寸法 | ダイレクトアタッチブラケット穴部せん断断面寸法 | スヘリカルアイボルト穴部せん断断面寸法 | クランプ穴部せん断断面寸法 | ブラケット穴部せん断断面寸法 | ユニバーサルボックス穴部せん断断面寸法 | ロッドエンド穴部せん断断面寸法 | 各部品のせん断断面寸法 | C | mm | イーヤ引張断面寸法 | クランプ引張断面寸法 | コネクティングチューブイーヤ引張断面寸法 | ユニバーサルブラケット引張断面寸法 | ダイレクトアタッチブラケット引張断面寸法 | ブラケット引張断面寸法 | C <sub>1</sub> | mm | ユニバーサルボックス引張断面寸法 | 各部品の引張断面寸法 | C <sub>2</sub> | mm | ユニバーサルボックス引張断面寸法 | 各部品の引張断面寸法 | 記号 | 単位 | 定義 | D | mm | イーヤ穴部の径 | スヘリカルアイボルト穴部の径 | クランプ穴径 | ブラケット穴径 | ロッドエンド穴径 | シリンダカバー内径 | ターンバックルパイプ外径 | アダプタ外径 | コネクティングパイプ外径 | コネクティングロッド外径 | コネクティングチューブ外径 | ピストンロッド外径 | コネクティングチューブイーヤ部穴部の径 | ユニバーサルブラケット穴部の径 | ダイレクトアタッチブラケット穴部の径 | ユニバーサルボックス穴部の径 | D <sub>1</sub> | mm | ロードコラム外径 | ケース内径 | ベアリング押え内径 | コンロッド外径 | アダプタ外径 | ジャンクションコラムアダプタ外径 | 各部品の径 | <p>(b) オイルスナッパ</p> <table border="1" data-bbox="1789 304 2344 829"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr><td>A<sub>c</sub></td><td>圧縮応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>p</sub></td><td>支圧応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>s</sub></td><td>せん断応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>t</sub></td><td>引張応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td rowspan="3">B</td><td>イーヤ穴部せん断断面寸法</td><td rowspan="3">mm</td></tr> <tr><td>クランプ穴部せん断断面寸法</td></tr> <tr><td>ブラケット穴部せん断断面寸法</td></tr> <tr><td 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<tr><td rowspan="2">F<sub>t</sub></td><td>引張応力</td><td rowspan="2">MPa</td></tr> <tr><td>内圧による引張応力</td></tr> <tr><td>f<sub>c</sub></td><td>許容圧縮応力</td><td>MPa</td></tr> <tr><td>h</td><td>すみ肉溶接部脚長</td><td>mm</td></tr> <tr><td>h<sub>1</sub></td><td>アダプタすみ肉溶接部脚長</td><td>mm</td></tr> <tr><td>h<sub>2</sub></td><td>アダプタすみ肉溶接部脚長</td><td>mm</td></tr> <tr><td>I</td><td>断面二次モーメント</td><td>mm<sup>4</sup></td></tr> <tr><td>i</td><td>断面二次半径</td><td>mm</td></tr> <tr><td>K</td><td>シリンダチューブ内圧</td><td>MPa</td></tr> <tr><td>L</td><td>コネクティングパイプ長さ</td><td>mm</td></tr> <tr><td>l<sub>k</sub></td><td>座屈長さ</td><td>mm</td></tr> <tr><td rowspan="2">M</td><td>六角ボルトの呼び径</td><td rowspan="2">mm</td></tr> <tr><td>タイロッドのねじ呼び径</td></tr> <tr><td rowspan="2">n</td><td>六角ボルトの本数</td><td rowspan="2">本</td></tr> <tr><td>タイロッドの本数</td></tr> <tr><td>P</td><td>定格荷重</td><td>N</td></tr> <tr><td>r<sub>1</sub></td><td>シリンダチューブの内半径</td><td>mm</td></tr> <tr><td>r<sub>2</sub></td><td>シリンダチューブの外半径</td><td>mm</td></tr> <tr><td rowspan="2">T</td><td>クランプ板厚</td><td rowspan="2">mm</td></tr> <tr><td>イーヤ板厚</td></tr> <tr><td rowspan="4">t</td><td>ブラケット板厚</td><td rowspan="4">mm</td></tr> <tr><td>イーヤ穴部板厚</td></tr> <tr><td>シリンダカバー板厚</td></tr> <tr><td>コネクティングパイプ板厚</td></tr> <tr><td rowspan="2">λ</td><td>ロッドエンド板厚</td><td rowspan="2">-</td></tr> <tr><td>限界細長比</td></tr> <tr><td>λ</td><td>有効細長比</td><td>-</td></tr> </tbody> </table> | 記号 | 定義 | 単位 | A <sub>c</sub> | 圧縮応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>p</sub> | 支圧応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>s</sub> | せん断応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>t</sub> | 引張応力計算に用いる断面積 | mm <sup>2</sup> | B | イーヤ穴部せん断断面寸法 | mm | クランプ穴部せん断断面寸法 | ブラケット穴部せん断断面寸法 | C | イーヤ引張断面寸法 | mm | クランプ引張断面寸法 | ブラケット引張断面寸法 | D | イーヤ穴径 | mm | クランプ穴径 | ブラケット穴径 | ロッドエンド穴径 | シリンダカバー内径 | コネクティングパイプ外径 | ピストンロッド外径 | 記号 | 定義 | 単位 | D <sub>1</sub> | アダプタ外径 | mm | D <sub>2</sub> | アダプタ内径 | mm | d | ピン径 | mm | ピストンロッド最小断面部の径 | E | 縦弾性係数 | MPa | F | 材料の許容応力を決定する場合の基準値 | MPa | F <sub>c</sub> | 圧縮応力 | MPa | F <sub>p</sub> | 支圧応力 | MPa | F <sub>s</sub> | せん断応力 | MPa | F <sub>t</sub> | 引張応力 | MPa | 内圧による引張応力 | f <sub>c</sub> | 許容圧縮応力 | MPa | h | すみ肉溶接部脚長 | mm | h <sub>1</sub> | アダプタすみ肉溶接部脚長 | mm | h <sub>2</sub> | アダプタすみ肉溶接部脚長 | mm | I | 断面二次モーメント | mm <sup>4</sup> | i | 断面二次半径 | mm | K | シリンダチューブ内圧 | MPa | L | コネクティングパイプ長さ | mm | l <sub>k</sub> | 座屈長さ | mm | M | 六角ボルトの呼び径 | mm | タイロッドのねじ呼び径 | n | 六角ボルトの本数 | 本 | タイロッドの本数 | P | 定格荷重 | N | r <sub>1</sub> | シリンダチューブの内半径 | mm | r <sub>2</sub> | シリンダチューブの外半径 | mm | T | クランプ板厚 | mm | イーヤ板厚 | t | ブラケット板厚 | mm | イーヤ穴部板厚 | シリンダカバー板厚 | コネクティングパイプ板厚 | λ | ロッドエンド板厚 | - | 限界細長比 | λ | 有効細長比 | - | <p>・ MOX燃料加工施設において用いている支持装置の記号について記載したものであるため、記載の差異により新たな論点が生じるものではない。</p> |
| 記号             | 単位   | 定義                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| A <sub>c</sub> | mm <sup>2</sup>  | 圧縮応力計算に用いる断面積           |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| A <sub>p</sub> | mm <sup>2</sup>  | 支圧応力計算に用いる断面積           |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| A <sub>s</sub> | mm <sup>2</sup>  | せん断応力計算に用いる断面積          |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| A <sub>t</sub> | mm <sup>2</sup>  | 引張応力計算に用いる断面積           |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| B              | mm   | イーヤ穴部せん断断面寸法            |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | コネクティングチューブイーヤ穴部せん断断面寸法 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ユニバーサルブラケット穴部せん断断面寸法    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ダイレクトアタッチブラケット穴部せん断断面寸法 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | スヘリカルアイボルト穴部せん断断面寸法     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | クランプ穴部せん断断面寸法           |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ブラケット穴部せん断断面寸法          |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ユニバーサルボックス穴部せん断断面寸法     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ロッドエンド穴部せん断断面寸法         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | 各部品のせん断断面寸法             |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| C              | mm   | イーヤ引張断面寸法               |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | クランプ引張断面寸法              |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | コネクティングチューブイーヤ引張断面寸法    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ユニバーサルブラケット引張断面寸法       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ダイレクトアタッチブラケット引張断面寸法    |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ブラケット引張断面寸法             |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| C <sub>1</sub> | mm   | ユニバーサルボックス引張断面寸法        |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | 各部品の引張断面寸法              |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| C <sub>2</sub> | mm   | ユニバーサルボックス引張断面寸法        |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | 各部品の引張断面寸法              |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| 記号             | 単位   | 定義                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| D              | mm   | イーヤ穴部の径                 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | スヘリカルアイボルト穴部の径          |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | クランプ穴径                  |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ブラケット穴径                 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ロッドエンド穴径                |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | シリンダカバー内径               |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ターンバックルパイプ外径            |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | アダプタ外径                  |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | コネクティングパイプ外径            |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | コネクティングロッド外径            |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | コネクティングチューブ外径           |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ピストンロッド外径               |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | コネクティングチューブイーヤ部穴部の径     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ユニバーサルブラケット穴部の径         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ダイレクトアタッチブラケット穴部の径      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| ユニバーサルボックス穴部の径 |  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| D <sub>1</sub> | mm   | ロードコラム外径                |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ケース内径                   |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ベアリング押え内径               |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | コンロッド外径                 |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | アダプタ外径                  |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                |  | ジャンクションコラムアダプタ外径        |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| 各部品の径          |  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| 記号             | 定義   | 単位                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| A <sub>c</sub> | 圧縮応力計算に用いる断面積  | mm <sup>2</sup>         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| A <sub>p</sub> | 支圧応力計算に用いる断面積  | mm <sup>2</sup>         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| A <sub>s</sub> | せん断応力計算に用いる断面積   | mm <sup>2</sup>         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| A <sub>t</sub> | 引張応力計算に用いる断面積  | mm <sup>2</sup>         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| B              | イーヤ穴部せん断断面寸法   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | クランプ穴部せん断断面寸法  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | ブラケット穴部せん断断面寸法   |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| C              | イーヤ引張断面寸法  | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | クランプ引張断面寸法   |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | ブラケット引張断面寸法  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| D              | イーヤ穴径  | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | クランプ穴径   |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | ブラケット穴径  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | ロッドエンド穴径   |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | シリンダカバー内径  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | コネクティングパイプ外径   |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| ピストンロッド外径      |  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| 記号             | 定義   | 単位                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| D <sub>1</sub> | アダプタ外径   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| D <sub>2</sub> | アダプタ内径   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| d              | ピン径  | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | ピストンロッド最小断面部の径   |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| E              | 縦弾性係数  | MPa                     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| F              | 材料の許容応力を決定する場合の基準値   | MPa                     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| F <sub>c</sub> | 圧縮応力   | MPa                     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| F <sub>p</sub> | 支圧応力   | MPa                     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| F <sub>s</sub> | せん断応力  | MPa                     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| F <sub>t</sub> | 引張応力   | MPa                     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | 内圧による引張応力  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| f <sub>c</sub> | 許容圧縮応力   | MPa                     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| h              | すみ肉溶接部脚長   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| h <sub>1</sub> | アダプタすみ肉溶接部脚長   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| h <sub>2</sub> | アダプタすみ肉溶接部脚長   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| I              | 断面二次モーメント  | mm <sup>4</sup>         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| i              | 断面二次半径   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| K              | シリンダチューブ内圧   | MPa                     |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| L              | コネクティングパイプ長さ   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| l <sub>k</sub> | 座屈長さ   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| M              | 六角ボルトの呼び径  | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | タイロッドのねじ呼び径  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| n              | 六角ボルトの本数   | 本                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | タイロッドの本数   |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| P              | 定格荷重   | N                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| r <sub>1</sub> | シリンダチューブの内半径   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| r <sub>2</sub> | シリンダチューブの外半径   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| T              | クランプ板厚   | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | イーヤ板厚  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| t              | ブラケット板厚  | mm                      |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | イーヤ穴部板厚  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | シリンダカバー板厚  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | コネクティングパイプ板厚   |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| λ              | ロッドエンド板厚   | -                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
|                | 限界細長比  |                         |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |
| λ              | 有効細長比  | -                       |    |    |                |                 |               |                |                 |               |                |                 |                |                |                 |               |   |    |              |                         |                      |                         |                     |               |                |                     |                 |             |   |    |           |            |                      |                   |                      |             |                |    |                  |            |                |    |                  |            |    |    |    |   |    |         |                |        |         |          |           |              |        |              |              |               |           |                     |                 |                    |                |                |    |          |       |           |         |        |                  |       |  |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |              |    |               |                |   |           |    |            |             |   |       |    |        |         |          |           |              |           |    |    |    |                |        |    |                |        |    |   |     |    |                |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |           |                |        |     |   |          |    |                |              |    |                |              |    |   |           |                 |   |        |    |   |            |     |   |              |    |                |      |    |   |           |    |             |   |          |   |          |   |      |   |                |              |    |                |              |    |   |        |    |       |   |         |    |         |           |              |   |          |   |       |   |       |   |  |

| MOX燃料加工施設      | 発電炉   | 備考                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|----------------|---|-----------------------|----|---------------|----------------|----|----------|-------|-----------|---------|--------|------------------|----------------|----|-------|-------|----------------|----|-------|-------|---|----|--------------|-------|---|-----|-------|---|-----|-----------------------|----------------|-----|------|----------------|-----|------|----------------|-----|-------|----------------|-----|------|----------------|-----|-----------|----------------|-----|--------|---|----|------------|---|----|-----------|---|----|----------|---|-----------------|-----------|---|----|--------|---|-----|------------|----|----|----|---|----|---------------|--------------|----------------|----|------|---------|---|----|---------|----------|---|---|----------|---|-------|------|---|----|------------------|----------------|----|--------------|----------------|----|--------------|---|----|--------|------------------|---------------|------------------|-------|---------|--|--|--------|----|----|----|---|----|--------|-------|-----------|---------------|-----------|--------------|--------------|--------------|--------------|-------------|----------------|----|---------------|----------------|----|---------------|---|---|-------|---|---|-----|---|----|----|----|----------------|---------------|-----------------|----------------|---------------|-----------------|----------------|----------------|-----------------|----------------|---------------|-----------------|---|------------|----|------------------------|----------------------|---------------|---|----------------|----|---------------------|-----------|------------|----------------|-----------------------|----|-------------------|-------------|----------------|------------------|----|---|-------|----|--------|---------|---------------|-------------------|----------------|---------------|----|--------------|----------|-------------|----------------|-----------------|----|------------------|----------|--------------|----------------|-------------|----|------------------|-----------------|----------------|------------------|----|----------|----|----|----|----------------|-------------|----|----------------|-------------|----|---|-----|----|----------|-----------------|---|-------|-----|---|--------------------|-----|----------------|------|-----|----------------|------|-----|----------------|-------|-----|----------------|------|-----|----------------|--------|-----|---|----------|----|---|-----------|-----------------|---|--------|----|---|----------------|----|----------------|------|----|---|-----------|----|---|----------|---|---|------|---|---|--------|----|-------------------|---------------|-------|---------|-----------|---|-------------|----|---|---------------|----|----------------|--------------|----|----------------|--------------|----|---|-------|---|---|-------|---|--|
| 添付書類Ⅲ-1-1      | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1        |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | <table border="1"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr><td rowspan="6">D<sub>2</sub></td><td rowspan="6">mm</td><td>ロードコラム内径</td></tr> <tr><td>ケース内径</td></tr> <tr><td>ベアリング押え内径</td></tr> <tr><td>コンロッド内径</td></tr> <tr><td>アダプタ内径</td></tr> <tr><td>ジャンクションコラムアダプタ内径</td></tr> <tr><td rowspan="2">D<sub>3</sub></td><td rowspan="2">mm</td><td>各部品の径</td></tr> <tr><td>各部品の径</td></tr> <tr><td rowspan="2">D<sub>4</sub></td><td rowspan="2">mm</td><td>ケース内径</td></tr> <tr><td>各部品の径</td></tr> <tr><td rowspan="2">d</td><td rowspan="2">mm</td><td>タイロッド最小断面部の径</td></tr> <tr><td>ピンの外径</td></tr> <tr><td>E</td><td>MPa</td><td>縦弾性係数</td></tr> <tr><td>F</td><td>MPa</td><td>支持構造物の許容応力を決定するための基準値</td></tr> <tr><td>F<sub>c</sub></td><td>MPa</td><td>圧縮応力</td></tr> <tr><td>F<sub>p</sub></td><td>MPa</td><td>支圧応力</td></tr> <tr><td>F<sub>s</sub></td><td>MPa</td><td>せん断応力</td></tr> <tr><td>F<sub>t</sub></td><td>MPa</td><td>引張応力</td></tr> <tr><td>F<sub>i</sub></td><td>MPa</td><td>内圧による引張応力</td></tr> <tr><td>f<sub>c</sub></td><td>MPa</td><td>許容圧縮応力</td></tr> <tr><td>G</td><td>mm</td><td>ターンバックルの厚さ</td></tr> <tr><td>H</td><td>mm</td><td>ターンバックルの幅</td></tr> <tr><td>h</td><td>mm</td><td>すみ内溶接部脚長</td></tr> <tr><td>I</td><td>mm<sup>4</sup></td><td>断面2次モーメント</td></tr> <tr><td>i</td><td>mm</td><td>断面2次半径</td></tr> <tr><td>K</td><td>MPa</td><td>シリンダチューブ内圧</td></tr> </tbody> </table><br><table border="1"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr><td rowspan="2">L</td><td rowspan="2">mm</td><td>コネクティングチューブ長さ</td></tr> <tr><td>コネクティングパイプ長さ</td></tr> <tr><td rowspan="2">l<sub>k</sub></td><td rowspan="2">mm</td><td>座屈長さ</td></tr> <tr><td>六角ボルト外径</td></tr> <tr><td rowspan="2">M</td><td rowspan="2">mm</td><td>タイロッド外径</td></tr> <tr><td>六角ボルトの本数</td></tr> <tr><td>n</td><td>本</td><td>タイロッドの本数</td></tr> <tr><td>P</td><td>kN, N</td><td>定格荷重</td></tr> <tr><td>R</td><td>mm</td><td>スベリカルアイボルトのイーヤ半径</td></tr> <tr><td>r<sub>1</sub></td><td>mm</td><td>シリンダチューブの内半径</td></tr> <tr><td>r<sub>2</sub></td><td>mm</td><td>シリンダチューブの外半径</td></tr> <tr><td rowspan="6">T</td><td rowspan="6">mm</td><td>クランプ板厚</td></tr> <tr><td>コネクティングチューブイーヤ板厚</td></tr> <tr><td>ユニバーサルブラケット板厚</td></tr> <tr><td>ダイレクトアタッチブラケット板厚</td></tr> <tr><td>イーヤ板厚</td></tr> <tr><td>ブラケット板厚</td></tr> <tr><td colspan="2"></td><td>各部品の厚さ</td></tr> </tbody> </table><br><table border="1"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr><td rowspan="11">t</td><td rowspan="11">mm</td><td>イーヤ部板厚</td></tr> <tr><td>ケース板厚</td></tr> <tr><td>ベアリング押え板厚</td></tr> <tr><td>コネクティングチューブ板厚</td></tr> <tr><td>シリンダカバー板厚</td></tr> <tr><td>ターンバックルパイプ板厚</td></tr> <tr><td>アダプタ最小断面部の板厚</td></tr> <tr><td>コネクティングパイプ板厚</td></tr> <tr><td>コネクティングロッド板厚</td></tr> <tr><td>ロッドエンドイーヤ板厚</td></tr> <tr><td>t<sub>1</sub></td><td>mm</td><td>ユニバーサルボックスの厚さ</td></tr> <tr><td>t<sub>2</sub></td><td>mm</td><td>ユニバーサルボックスの厚さ</td></tr> <tr><td>A</td><td>-</td><td>限界細長比</td></tr> <tr><td>λ</td><td>-</td><td>細長比</td></tr> </tbody> </table> | 記号                    | 単位 | 定義            | D <sub>2</sub> | mm | ロードコラム内径 | ケース内径 | ベアリング押え内径 | コンロッド内径 | アダプタ内径 | ジャンクションコラムアダプタ内径 | D <sub>3</sub> | mm | 各部品の径 | 各部品の径 | D <sub>4</sub> | mm | ケース内径 | 各部品の径 | d | mm | タイロッド最小断面部の径 | ピンの外径 | E | MPa | 縦弾性係数 | F | MPa | 支持構造物の許容応力を決定するための基準値 | F <sub>c</sub> | MPa | 圧縮応力 | F <sub>p</sub> | MPa | 支圧応力 | F <sub>s</sub> | MPa | せん断応力 | F <sub>t</sub> | MPa | 引張応力 | F <sub>i</sub> | MPa | 内圧による引張応力 | f <sub>c</sub> | MPa | 許容圧縮応力 | G | mm | ターンバックルの厚さ | H | mm | ターンバックルの幅 | h | mm | すみ内溶接部脚長 | I | mm <sup>4</sup> | 断面2次モーメント | i | mm | 断面2次半径 | K | MPa | シリンダチューブ内圧 | 記号 | 単位 | 定義 | L | mm | コネクティングチューブ長さ | コネクティングパイプ長さ | l <sub>k</sub> | mm | 座屈長さ | 六角ボルト外径 | M | mm | タイロッド外径 | 六角ボルトの本数 | n | 本 | タイロッドの本数 | P | kN, N | 定格荷重 | R | mm | スベリカルアイボルトのイーヤ半径 | r <sub>1</sub> | mm | シリンダチューブの内半径 | r <sub>2</sub> | mm | シリンダチューブの外半径 | T | mm | クランプ板厚 | コネクティングチューブイーヤ板厚 | ユニバーサルブラケット板厚 | ダイレクトアタッチブラケット板厚 | イーヤ板厚 | ブラケット板厚 |  |  | 各部品の厚さ | 記号 | 単位 | 定義 | t | mm | イーヤ部板厚 | ケース板厚 | ベアリング押え板厚 | コネクティングチューブ板厚 | シリンダカバー板厚 | ターンバックルパイプ板厚 | アダプタ最小断面部の板厚 | コネクティングパイプ板厚 | コネクティングロッド板厚 | ロッドエンドイーヤ板厚 | t <sub>1</sub> | mm | ユニバーサルボックスの厚さ | t <sub>2</sub> | mm | ユニバーサルボックスの厚さ | A | - | 限界細長比 | λ | - | 細長比 | <p>(c) メカニカルスナッチ</p> <table border="1"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr><td>A<sub>c</sub></td><td>圧縮応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>p</sub></td><td>支圧応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>s</sub></td><td>せん断応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>t</sub></td><td>引張応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td rowspan="4">B</td><td>イーヤせん断断面寸法</td><td rowspan="4">mm</td></tr> <tr><td>コネクティングチューブイーヤ部せん断断面寸法</td></tr> <tr><td>ユニバーサルブラケット穴部せん断断面寸法</td></tr> <tr><td>クランプ穴部せん断断面寸法</td></tr> <tr><td 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<tr><td>f<sub>c</sub></td><td>許容圧縮応力</td><td>MPa</td></tr> <tr><td>h</td><td>すみ内溶接部脚長</td><td>mm</td></tr> <tr><td>I</td><td>断面2次モーメント</td><td>mm<sup>4</sup></td></tr> <tr><td>i</td><td>断面2次半径</td><td>mm</td></tr> <tr><td>L</td><td>コネクティングチューブの長さ</td><td>mm</td></tr> <tr><td>l<sub>k</sub></td><td>座屈長さ</td><td>mm</td></tr> <tr><td>M</td><td>六角ボルトの呼び径</td><td>mm</td></tr> <tr><td>n</td><td>六角ボルトの本数</td><td>本</td></tr> <tr><td>P</td><td>定格荷重</td><td>N</td></tr> <tr><td rowspan="6">T</td><td>クランプ板厚</td><td rowspan="6">mm</td></tr> <tr><td>コネクティングチューブイーヤ部板厚</td></tr> <tr><td>ユニバーサルブラケット板厚</td></tr> <tr><td>イーヤ板厚</td></tr> <tr><td>ブラケット板厚</td></tr> <tr><td>ベアリング押え板厚</td></tr> <tr><td>t</td><td>ケースの支圧強度面板厚</td><td>mm</td></tr> <tr><td>t</td><td>コネクティングチューブ板厚</td><td>mm</td></tr> <tr><td>T<sub>1</sub></td><td>ユニバーサルボックス板厚</td><td>mm</td></tr> <tr><td>T<sub>2</sub></td><td>ユニバーサルボックス板厚</td><td>mm</td></tr> <tr><td>A</td><td>限界細長比</td><td>-</td></tr> <tr><td>λ</td><td>有効細長比</td><td>-</td></tr> </tbody> </table> | 記号 | 定義 | 単位 | A <sub>c</sub> | 圧縮応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>p</sub> | 支圧応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>s</sub> | せん断応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>t</sub> | 引張応力計算に用いる断面積 | mm <sup>2</sup> | B | イーヤせん断断面寸法 | mm | コネクティングチューブイーヤ部せん断断面寸法 | ユニバーサルブラケット穴部せん断断面寸法 | クランプ穴部せん断断面寸法 | C | ブラケット穴部せん断断面寸法 | mm | ユニバーサルボックス穴部せん断断面寸法 | イーヤ引張断面寸法 | クランプ引張断面寸法 | C <sub>1</sub> | コネクティングチューブイーヤ部引張断面寸法 | mm | ユニバーサルブラケット引張断面寸法 | ブラケット引張断面寸法 | C <sub>2</sub> | ユニバーサルボックス引張断面寸法 | mm | D | イーヤ穴径 | mm | クランプ穴径 | ブラケット穴径 | コネクティングチューブ外径 | コネクティングチューブイーヤ部穴径 | D <sub>1</sub> | ユニバーサルブラケット穴径 | mm | ユニバーサルボックス穴径 | ロードコラム外径 | ケースの支圧強度面内径 | D <sub>2</sub> | ベアリング押えの支圧強度面内径 | mm | ジャンクションコラムアダプタ外径 | ロードコラム内径 | ケースのせん断強度面の径 | D <sub>3</sub> | ケースの支圧強度面外径 | mm | ベアリング押えのせん断強度面の径 | ベアリング押えの支圧強度面外径 | D <sub>4</sub> | ジャンクションコラムアダプタ内径 | mm | ロードコラム内径 | 記号 | 定義 | 単位 | D <sub>3</sub> | ケースの引張強度面内径 | mm | D <sub>4</sub> | ケースの引張強度面外径 | mm | d | ピン径 | mm | イーヤ穴部の軸径 | ユニバーサルボックス穴部の軸径 | E | 縦弾性係数 | MPa | F | 材料の許容応力を決定する場合の基準値 | MPa | F <sub>c</sub> | 圧縮応力 | MPa | F <sub>p</sub> | 支圧応力 | MPa | F <sub>s</sub> | せん断応力 | MPa | F <sub>t</sub> | 引張応力 | MPa | f <sub>c</sub> | 許容圧縮応力 | MPa | h | すみ内溶接部脚長 | mm | I | 断面2次モーメント | mm <sup>4</sup> | i | 断面2次半径 | mm | L | コネクティングチューブの長さ | mm | l <sub>k</sub> | 座屈長さ | mm | M | 六角ボルトの呼び径 | mm | n | 六角ボルトの本数 | 本 | P | 定格荷重 | N | T | クランプ板厚 | mm | コネクティングチューブイーヤ部板厚 | ユニバーサルブラケット板厚 | イーヤ板厚 | ブラケット板厚 | ベアリング押え板厚 | t | ケースの支圧強度面板厚 | mm | t | コネクティングチューブ板厚 | mm | T <sub>1</sub> | ユニバーサルボックス板厚 | mm | T <sub>2</sub> | ユニバーサルボックス板厚 | mm | A | 限界細長比 | - | λ | 有効細長比 | - | <p>・ MOX燃料加工施設において用いている支持装置の記号について記載したものであるため、記載の差異により新たな論点が生じるものではない。</p> |
| 記号             | 単位  | 定義                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| D <sub>2</sub> | mm  | ロードコラム内径              |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | ケース内径                 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | ベアリング押え内径             |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | コンロッド内径               |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | アダプタ内径                |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | ジャンクションコラムアダプタ内径      |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| D <sub>3</sub> | mm  | 各部品の径                 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | 各部品の径                 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| D <sub>4</sub> | mm  | ケース内径                 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | 各部品の径                 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| d              | mm  | タイロッド最小断面部の径          |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | ピンの外径                 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| E              | MPa   | 縦弾性係数                 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| F              | MPa   | 支持構造物の許容応力を決定するための基準値 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| F <sub>c</sub> | MPa   | 圧縮応力                  |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| F <sub>p</sub> | MPa   | 支圧応力                  |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| F <sub>s</sub> | MPa   | せん断応力                 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| F <sub>t</sub> | MPa   | 引張応力                  |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| F <sub>i</sub> | MPa   | 内圧による引張応力             |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| f <sub>c</sub> | MPa   | 許容圧縮応力                |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| G              | mm  | ターンバックルの厚さ            |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| H              | mm  | ターンバックルの幅             |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| h              | mm  | すみ内溶接部脚長              |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| I              | mm <sup>4</sup>   | 断面2次モーメント             |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| i              | mm  | 断面2次半径                |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| K              | MPa   | シリンダチューブ内圧            |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| 記号             | 単位  | 定義                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| L              | mm  | コネクティングチューブ長さ         |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | コネクティングパイプ長さ          |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| l <sub>k</sub> | mm  | 座屈長さ                  |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | 六角ボルト外径               |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| M              | mm  | タイロッド外径               |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | 六角ボルトの本数              |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| n              | 本   | タイロッドの本数              |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| P              | kN, N   | 定格荷重                  |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| R              | mm  | スベリカルアイボルトのイーヤ半径      |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| r <sub>1</sub> | mm  | シリンダチューブの内半径          |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| r <sub>2</sub> | mm  | シリンダチューブの外半径          |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| T              | mm  | クランプ板厚                |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | コネクティングチューブイーヤ板厚      |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | ユニバーサルブラケット板厚         |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | ダイレクトアタッチブラケット板厚      |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | イーヤ板厚                 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | ブラケット板厚               |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | 各部品の厚さ                |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| 記号             | 単位  | 定義                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| t              | mm  | イーヤ部板厚                |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | ケース板厚                 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | ベアリング押え板厚             |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | コネクティングチューブ板厚         |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | シリンダカバー板厚             |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | ターンバックルパイプ板厚          |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | アダプタ最小断面部の板厚          |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | コネクティングパイプ板厚          |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | コネクティングロッド板厚          |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | ロッドエンドイーヤ板厚           |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                |   | t <sub>1</sub>        | mm | ユニバーサルボックスの厚さ |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| t <sub>2</sub> | mm  | ユニバーサルボックスの厚さ         |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| A              | -   | 限界細長比                 |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| λ              | -   | 細長比                   |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| 記号             | 定義  | 単位                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| A <sub>c</sub> | 圧縮応力計算に用いる断面積   | mm <sup>2</sup>       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| A <sub>p</sub> | 支圧応力計算に用いる断面積   | mm <sup>2</sup>       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| A <sub>s</sub> | せん断応力計算に用いる断面積  | mm <sup>2</sup>       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| A <sub>t</sub> | 引張応力計算に用いる断面積   | mm <sup>2</sup>       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| B              | イーヤせん断断面寸法  | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | コネクティングチューブイーヤ部せん断断面寸法  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ユニバーサルブラケット穴部せん断断面寸法  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | クランプ穴部せん断断面寸法   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| C              | ブラケット穴部せん断断面寸法  | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ユニバーサルボックス穴部せん断断面寸法   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | イーヤ引張断面寸法   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | クランプ引張断面寸法  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| C <sub>1</sub> | コネクティングチューブイーヤ部引張断面寸法   | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ユニバーサルブラケット引張断面寸法   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ブラケット引張断面寸法   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| C <sub>2</sub> | ユニバーサルボックス引張断面寸法  | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| D              | イーヤ穴径   | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | クランプ穴径  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ブラケット穴径   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | コネクティングチューブ外径   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | コネクティングチューブイーヤ部穴径   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| D <sub>1</sub> | ユニバーサルブラケット穴径   | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ユニバーサルボックス穴径  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ロードコラム外径  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ケースの支圧強度面内径   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| D <sub>2</sub> | ベアリング押えの支圧強度面内径   | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ジャンクションコラムアダプタ外径  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ロードコラム内径  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ケースのせん断強度面の径  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| D <sub>3</sub> | ケースの支圧強度面外径   | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ベアリング押えのせん断強度面の径  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ベアリング押えの支圧強度面外径   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| D <sub>4</sub> | ジャンクションコラムアダプタ内径  | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ロードコラム内径  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| 記号             | 定義  | 単位                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| D <sub>3</sub> | ケースの引張強度面内径   | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| D <sub>4</sub> | ケースの引張強度面外径   | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| d              | ピン径   | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | イーヤ穴部の軸径  |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ユニバーサルボックス穴部の軸径   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| E              | 縦弾性係数   | MPa                   |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| F              | 材料の許容応力を決定する場合の基準値  | MPa                   |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| F <sub>c</sub> | 圧縮応力  | MPa                   |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| F <sub>p</sub> | 支圧応力  | MPa                   |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| F <sub>s</sub> | せん断応力   | MPa                   |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| F <sub>t</sub> | 引張応力  | MPa                   |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| f <sub>c</sub> | 許容圧縮応力  | MPa                   |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| h              | すみ内溶接部脚長  | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| I              | 断面2次モーメント   | mm <sup>4</sup>       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| i              | 断面2次半径  | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| L              | コネクティングチューブの長さ  | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| l <sub>k</sub> | 座屈長さ  | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| M              | 六角ボルトの呼び径   | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| n              | 六角ボルトの本数  | 本                     |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| P              | 定格荷重  | N                     |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| T              | クランプ板厚  | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | コネクティングチューブイーヤ部板厚   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ユニバーサルブラケット板厚   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | イーヤ板厚   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ブラケット板厚   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
|                | ベアリング押え板厚   |                       |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| t              | ケースの支圧強度面板厚   | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| t              | コネクティングチューブ板厚   | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| T <sub>1</sub> | ユニバーサルボックス板厚  | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| T <sub>2</sub> | ユニバーサルボックス板厚  | mm                    |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| A              | 限界細長比   | -                     |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |
| λ              | 有効細長比   | -                     |    |               |                |    |          |       |           |         |        |                  |                |    |       |       |                |    |       |       |   |    |              |       |   |     |       |   |     |                       |                |     |      |                |     |      |                |     |       |                |     |      |                |     |           |                |     |        |   |    |            |   |    |           |   |    |          |   |                 |           |   |    |        |   |     |            |    |    |    |   |    |               |              |                |    |      |         |   |    |         |          |   |   |          |   |       |      |   |    |                  |                |    |              |                |    |              |   |    |        |                  |               |                  |       |         |  |  |        |    |    |    |   |    |        |       |           |               |           |              |              |              |              |             |                |    |               |                |    |               |   |   |       |   |   |     |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |            |    |                        |                      |               |   |                |    |                     |           |            |                |                       |    |                   |             |                |                  |    |   |       |    |        |         |               |                   |                |               |    |              |          |             |                |                 |    |                  |          |              |                |             |    |                  |                 |                |                  |    |          |    |    |    |                |             |    |                |             |    |   |     |    |          |                 |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |        |     |   |          |    |   |           |                 |   |        |    |   |                |    |                |      |    |   |           |    |   |          |   |   |      |   |   |        |    |                   |               |       |         |           |   |             |    |   |               |    |                |              |    |                |              |    |   |       |   |   |       |   |  |

| MOX 燃料加工施設      | 発電炉  | 備考                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|-----------------|--|----------------------------|----|----|----------------|-----------------|---------------|----------------|-----------------|----------------|----------------|-----------------|---------------|---|----|------------|------------|------------|---------|---|----|-----------|-----------------|-------------|------------|---|----|------------|-------------|---------|-----------|---|----|----------|---------------|----------|---|----|--------------|------------|-------------|-----------|--------|---------|---|----|----------|-------|----|----|----|----------------|-----|------|----------------|-----|-----------------|----------------|-----|------|----------------|-----|-------|----------------|-----|------|---|----|------------|---|----|-----------|---|----|---------|---|----|----------------|---------------|---|----|------------------------|---|----|-----------|---|----|------|----------------|------|--------------|---|-------|------|---|----|--------|-------------|-------------|----------|--------------|---------|----------------|----|--------|----------|---|-----------------|------|----------------|---|----------------------------|----------------|---|----------------------------|-----------------|---|----------------------------|---|----|----|----|----------------|---------------|-----------------|----------------|---------------|-----------------|----------------|----------------|-----------------|----------------|---------------|-----------------|---|---------|----|---------|----|---|----------|----|------------|----|---|-------|----|--------------|----|---|---------|----|----------|----|---|-------|----|-------|----|----------------|--------|----|-------|----|----------------|----------|----|---------|----|----------------|----------|----|---------|----|----------------|---------|----|-----|----|---|-------|-----|---|--------------------|-----|----------------|------|-----|----------------|------|-----|----------------|-------|-----|----------------|------|-----|----------------|-------|-----|----------------|------|-----|----------------|--------|-----|---|------------|----|---|---------|----|----------------|----------|----|----------------|----------|----|----|----|----|---|-----------|-----------------|---|--------|----|---|------------|----|----------------|-----------|----|----------------|------------|----|---|-------------|----|------------------|----|----------------|------|----|---|---------------|----|------------|----|----------------|---------|------|---|------|---|---|-------|----|-------|----|-------|----|--------|----|----------------|---------|----|-------|----|-------|----|----------------|---------|----|-------|----|----------------|-------|----|----------------|-------|----|---|------|-----------------|---|-------|---|---|-------|---|----------------|-------------------------------|---|----------------|-------------------------------|---|-----------------|-------------------------------|---|---|
| 添付書類Ⅲ-1-1       | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1             |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | <p>(3) スプリングハンガ</p> <table border="1" data-bbox="934 325 1478 1018"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr><td>A<sub>p</sub></td><td>mm<sup>2</sup></td><td>支圧応力計算に用いる断面積</td></tr> <tr><td>A<sub>s</sub></td><td>mm<sup>2</sup></td><td>せん断応力計算に用いる断面積</td></tr> <tr><td>A<sub>t</sub></td><td>mm<sup>2</sup></td><td>引張応力計算に用いる断面積</td></tr> <tr><td rowspan="4">a</td><td rowspan="4">mm</td><td>上部カバー円板の外径</td></tr> <tr><td>ピストンプレート外径</td></tr> <tr><td>下部カバー円板の外径</td></tr> <tr><td>スプリングの径</td></tr> <tr><td rowspan="4">B</td><td rowspan="4">mm</td><td>イーヤ穴せん断寸法</td></tr> <tr><td>クレビスブラケット穴せん断寸法</td></tr> <tr><td>アイボルト穴せん断寸法</td></tr> <tr><td>クランプ穴せん断寸法</td></tr> <tr><td rowspan="4">b</td><td rowspan="4">mm</td><td>上部カバー円板の内径</td></tr> <tr><td>ピストンプレートの内径</td></tr> <tr><td>スプリングの径</td></tr> <tr><td>下部カバー円板の径</td></tr> <tr><td rowspan="3">C</td><td rowspan="3">mm</td><td>イーヤ幅引張寸法</td></tr> <tr><td>クレビスブラケット引張寸法</td></tr> <tr><td>クランプ引張寸法</td></tr> <tr><td rowspan="6">D</td><td rowspan="6">mm</td><td>クレビスブラケット穴の径</td></tr> <tr><td>上部カバー円板の外径</td></tr> <tr><td>スプリングケースの内径</td></tr> <tr><td>ロードコラムの外径</td></tr> <tr><td>イーヤの穴径</td></tr> <tr><td>クランプ穴の径</td></tr> <tr><td rowspan="2">d</td><td rowspan="2">mm</td><td>下部カバーの外径</td></tr> <tr><td>ピンの外径</td></tr> </tbody> </table><br><table border="1" data-bbox="934 1060 1478 1774"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr><td>F<sub>b</sub></td><td>MPa</td><td>曲げ応力</td></tr> <tr><td>F<sub>m</sub></td><td>MPa</td><td>ピンのせん断及び曲げ組合せ応力</td></tr> <tr><td>F<sub>p</sub></td><td>MPa</td><td>支圧応力</td></tr> <tr><td>F<sub>s</sub></td><td>MPa</td><td>せん断応力</td></tr> <tr><td>F<sub>t</sub></td><td>MPa</td><td>引張応力</td></tr> <tr><td>G</td><td>mm</td><td>ターンバックルの厚さ</td></tr> <tr><td>H</td><td>mm</td><td>ターンバックルの幅</td></tr> <tr><td>h</td><td>mm</td><td>すみ肉溶接脚長</td></tr> <tr><td rowspan="2">J</td><td rowspan="2">mm</td><td>スプリングケース切欠き部の幅</td></tr> <tr><td>ターンバックル切欠き部の幅</td></tr> <tr><td>L</td><td>mm</td><td>クレビスブラケット及びクランプの板と板の距離</td></tr> <tr><td>L</td><td>mm</td><td>ロードコラムの長さ</td></tr> <tr><td>M</td><td>mm</td><td>ネジ外径</td></tr> <tr><td>M<sub>0</sub></td><td>N・mm</td><td>設計荷重によるモーメント</td></tr> <tr><td>P</td><td>kN, N</td><td>定格荷重</td></tr> <tr><td rowspan="6">T</td><td rowspan="6">mm</td><td>イーヤの板厚</td></tr> <tr><td>ピストンプレートの板厚</td></tr> <tr><td>スプリングケースの板厚</td></tr> <tr><td>下部カバーの板厚</td></tr> <tr><td>クレビスブラケットの板厚</td></tr> <tr><td>クランプの板厚</td></tr> <tr><td rowspan="2">T<sub>1</sub></td><td rowspan="2">mm</td><td>各部分の厚さ</td></tr> <tr><td>上部カバーの板厚</td></tr> <tr><td>Z</td><td>mm<sup>3</sup></td><td>断面係数</td></tr> <tr><td>β<sub>8</sub></td><td>—</td><td>応力係数(「新版機械工学便覧」M-図 82 による)</td></tr> <tr><td>β<sub>9</sub></td><td>—</td><td>応力係数(「新版機械工学便覧」M-図 84 による)</td></tr> <tr><td>β<sub>10</sub></td><td>—</td><td>応力係数(「新版機械工学便覧」M-図 84 による)</td></tr> </tbody> </table> | 記号                         | 単位 | 定義 | A <sub>p</sub> | mm <sup>2</sup> | 支圧応力計算に用いる断面積 | A <sub>s</sub> | mm <sup>2</sup> | せん断応力計算に用いる断面積 | A <sub>t</sub> | mm <sup>2</sup> | 引張応力計算に用いる断面積 | a | mm | 上部カバー円板の外径 | ピストンプレート外径 | 下部カバー円板の外径 | スプリングの径 | B | mm | イーヤ穴せん断寸法 | クレビスブラケット穴せん断寸法 | アイボルト穴せん断寸法 | クランプ穴せん断寸法 | b | mm | 上部カバー円板の内径 | ピストンプレートの内径 | スプリングの径 | 下部カバー円板の径 | C | mm | イーヤ幅引張寸法 | クレビスブラケット引張寸法 | クランプ引張寸法 | D | mm | クレビスブラケット穴の径 | 上部カバー円板の外径 | スプリングケースの内径 | ロードコラムの外径 | イーヤの穴径 | クランプ穴の径 | d | mm | 下部カバーの外径 | ピンの外径 | 記号 | 単位 | 定義 | F <sub>b</sub> | MPa | 曲げ応力 | F <sub>m</sub> | MPa | ピンのせん断及び曲げ組合せ応力 | F <sub>p</sub> | MPa | 支圧応力 | F <sub>s</sub> | MPa | せん断応力 | F <sub>t</sub> | MPa | 引張応力 | G | mm | ターンバックルの厚さ | H | mm | ターンバックルの幅 | h | mm | すみ肉溶接脚長 | J | mm | スプリングケース切欠き部の幅 | ターンバックル切欠き部の幅 | L | mm | クレビスブラケット及びクランプの板と板の距離 | L | mm | ロードコラムの長さ | M | mm | ネジ外径 | M <sub>0</sub> | N・mm | 設計荷重によるモーメント | P | kN, N | 定格荷重 | T | mm | イーヤの板厚 | ピストンプレートの板厚 | スプリングケースの板厚 | 下部カバーの板厚 | クレビスブラケットの板厚 | クランプの板厚 | T <sub>1</sub> | mm | 各部分の厚さ | 上部カバーの板厚 | Z | mm <sup>3</sup> | 断面係数 | β <sub>8</sub> | — | 応力係数(「新版機械工学便覧」M-図 82 による) | β <sub>9</sub> | — | 応力係数(「新版機械工学便覧」M-図 84 による) | β <sub>10</sub> | — | 応力係数(「新版機械工学便覧」M-図 84 による) | <p>(4) スプリングハンガ</p> <table border="1" data-bbox="1783 310 2258 1081"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr><td>A<sub>c</sub></td><td>圧縮応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>p</sub></td><td>支圧応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>s</sub></td><td>せん断応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>t</sub></td><td>引張応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td rowspan="2">a</td><td>上ブタ円板外径</td><td>mm</td></tr> <tr><td>下ブタ円板外径</td><td>mm</td></tr> <tr><td rowspan="2">B</td><td>イーヤせん断寸法</td><td>mm</td></tr> <tr><td>クレビス穴せん断寸法</td><td>mm</td></tr> <tr><td rowspan="2">b</td><td>ばね平均径</td><td>mm</td></tr> <tr><td>上ブタイーヤ円面積変換径</td><td>mm</td></tr> <tr><td rowspan="2">C</td><td>イーヤ引張寸法</td><td>mm</td></tr> 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クレビス溶接脚長 | mm | h <sub>2</sub> | クレビス溶接脚長 | mm | 記号 | 定義 | 単位 | I | 断面二次モーメント | mm <sup>4</sup> | i | 断面二次半径 | mm | J | ケース切り欠き部の幅 | mm | K <sub>d</sub> | ターンバックル外径 | mm | K <sub>t</sub> | ターンバックルの厚さ | mm | L | クレビスの板と板の距離 | mm | ロードコラムからばね座までの距離 | mm | λ <sub>k</sub> | 座幅長さ | mm | M | ハンガロッドのねじ部呼び径 | mm | ロッドのねじ部呼び径 | mm | M <sub>0</sub> | 作用モーメント | N・mm | P | 定格荷重 | N | T | イーヤ板厚 | mm | ケース板厚 | mm | 下ブタ板厚 | mm | クレビス板厚 | mm | T <sub>1</sub> | ばね座外輪板厚 | mm | 上ブタ板厚 | mm | ばね座板厚 | mm | T <sub>2</sub> | ばね座内輪板厚 | mm | ばね座板厚 | mm | T <sub>3</sub> | ばね座板厚 | mm | T <sub>4</sub> | ばね座板厚 | mm | Z | 断面係数 | mm <sup>3</sup> | λ | 限界縦長比 | — | λ | 有効縦長比 | — | β <sub>8</sub> | 応力係数(機械工学便覧 材料力学第 5 章 82 による) | — | β <sub>9</sub> | 応力係数(機械工学便覧 材料力学第 5 章 84 による) | — | β <sub>10</sub> | 応力係数(機械工学便覧 材料力学第 5 章 84 による) | — | <p>・ MOX 燃料加工施設において用いている支持装置の記号について記載したものであるため、記載の差異により新たな論点が生じるものではない。</p> |
| 記号              | 単位   | 定義                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| A <sub>p</sub>  | mm <sup>2</sup>  | 支圧応力計算に用いる断面積              |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| A <sub>s</sub>  | mm <sup>2</sup>  | せん断応力計算に用いる断面積             |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| A <sub>t</sub>  | mm <sup>2</sup>  | 引張応力計算に用いる断面積              |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| a               | mm   | 上部カバー円板の外径                 |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | ピストンプレート外径                 |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | 下部カバー円板の外径                 |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | スプリングの径                    |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| B               | mm   | イーヤ穴せん断寸法                  |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | クレビスブラケット穴せん断寸法            |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | アイボルト穴せん断寸法                |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | クランプ穴せん断寸法                 |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| b               | mm   | 上部カバー円板の内径                 |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | ピストンプレートの内径                |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | スプリングの径                    |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | 下部カバー円板の径                  |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| C               | mm   | イーヤ幅引張寸法                   |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | クレビスブラケット引張寸法              |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | クランプ引張寸法                   |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| D               | mm   | クレビスブラケット穴の径               |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | 上部カバー円板の外径                 |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | スプリングケースの内径                |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | ロードコラムの外径                  |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | イーヤの穴径                     |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | クランプ穴の径                    |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| d               | mm   | 下部カバーの外径                   |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | ピンの外径                      |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| 記号              | 単位   | 定義                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F <sub>b</sub>  | MPa  | 曲げ応力                       |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F <sub>m</sub>  | MPa  | ピンのせん断及び曲げ組合せ応力            |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F <sub>p</sub>  | MPa  | 支圧応力                       |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F <sub>s</sub>  | MPa  | せん断応力                      |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F <sub>t</sub>  | MPa  | 引張応力                       |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| G               | mm   | ターンバックルの厚さ                 |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| H               | mm   | ターンバックルの幅                  |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| h               | mm   | すみ肉溶接脚長                    |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| J               | mm   | スプリングケース切欠き部の幅             |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | ターンバックル切欠き部の幅              |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| L               | mm   | クレビスブラケット及びクランプの板と板の距離     |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| L               | mm   | ロードコラムの長さ                  |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| M               | mm   | ネジ外径                       |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| M <sub>0</sub>  | N・mm   | 設計荷重によるモーメント               |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| P               | kN, N  | 定格荷重                       |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| T               | mm   | イーヤの板厚                     |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | ピストンプレートの板厚                |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | スプリングケースの板厚                |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | 下部カバーの板厚                   |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | クレビスブラケットの板厚               |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | クランプの板厚                    |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| T <sub>1</sub>  | mm   | 各部分の厚さ                     |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 |  | 上部カバーの板厚                   |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| Z               | mm <sup>3</sup>  | 断面係数                       |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| β <sub>8</sub>  | —  | 応力係数(「新版機械工学便覧」M-図 82 による) |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| β <sub>9</sub>  | —  | 応力係数(「新版機械工学便覧」M-図 84 による) |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| β <sub>10</sub> | —  | 応力係数(「新版機械工学便覧」M-図 84 による) |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| 記号              | 定義   | 単位                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| A <sub>c</sub>  | 圧縮応力計算に用いる断面積  | mm <sup>2</sup>            |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| A <sub>p</sub>  | 支圧応力計算に用いる断面積  | mm <sup>2</sup>            |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| A <sub>s</sub>  | せん断応力計算に用いる断面積   | mm <sup>2</sup>            |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| A <sub>t</sub>  | 引張応力計算に用いる断面積  | mm <sup>2</sup>            |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| a               | 上ブタ円板外径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | 下ブタ円板外径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| B               | イーヤせん断寸法   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | クレビス穴せん断寸法   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| b               | ばね平均径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | 上ブタイーヤ円面積変換径   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| C               | イーヤ引張寸法  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | クレビス引張寸法   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| D               | イーヤ穴径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | ケース内径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| D <sub>1</sub>  | クレビス穴径   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | ばね平均径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| D <sub>2</sub>  | ロードコラム外径   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | ばね座外輪内径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| D <sub>3</sub>  | ロードコラム内径   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | ばね座内輪外径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| D <sub>4</sub>  | ばね座内輪内径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | ピン径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| E               | 縦弾性係数  | MPa                        |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F               | 材料の許容応力を決定する場合の基準値   | MPa                        |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F <sub>b</sub>  | 曲げ応力   | MPa                        |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F <sub>c</sub>  | 圧縮応力   | MPa                        |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F <sub>m</sub>  | 組合せ応力  | MPa                        |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F <sub>p</sub>  | 支圧応力   | MPa                        |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F <sub>s</sub>  | せん断応力  | MPa                        |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| F <sub>t</sub>  | 引張応力   | MPa                        |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| f <sub>c</sub>  | 許容圧縮応力   | MPa                        |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| G               | ターンバックルの内幅   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| h               | すみ肉溶接脚長  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| h <sub>1</sub>  | クレビス溶接脚長   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| h <sub>2</sub>  | クレビス溶接脚長   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| 記号              | 定義   | 単位                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| I               | 断面二次モーメント  | mm <sup>4</sup>            |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| i               | 断面二次半径   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| J               | ケース切り欠き部の幅   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| K <sub>d</sub>  | ターンバックル外径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| K <sub>t</sub>  | ターンバックルの厚さ   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| L               | クレビスの板と板の距離  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | ロードコラムからばね座までの距離   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| λ <sub>k</sub>  | 座幅長さ   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| M               | ハンガロッドのねじ部呼び径  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | ロッドのねじ部呼び径   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| M <sub>0</sub>  | 作用モーメント  | N・mm                       |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| P               | 定格荷重   | N                          |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| T               | イーヤ板厚  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | ケース板厚  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | 下ブタ板厚  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | クレビス板厚   | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| T <sub>1</sub>  | ばね座外輪板厚  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | 上ブタ板厚  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | ばね座板厚  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| T <sub>2</sub>  | ばね座内輪板厚  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
|                 | ばね座板厚  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| T <sub>3</sub>  | ばね座板厚  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| T <sub>4</sub>  | ばね座板厚  | mm                         |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| Z               | 断面係数   | mm <sup>3</sup>            |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| λ               | 限界縦長比  | —                          |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| λ               | 有効縦長比  | —                          |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| β <sub>8</sub>  | 応力係数(機械工学便覧 材料力学第 5 章 82 による)  | —                          |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| β <sub>9</sub>  | 応力係数(機械工学便覧 材料力学第 5 章 84 による)  | —                          |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |
| β <sub>10</sub> | 応力係数(機械工学便覧 材料力学第 5 章 84 による)  | —                          |    |    |                |                 |               |                |                 |                |                |                 |               |   |    |            |            |            |         |   |    |           |                 |             |            |   |    |            |             |         |           |   |    |          |               |          |   |    |              |            |             |           |        |         |   |    |          |       |    |    |    |                |     |      |                |     |                 |                |     |      |                |     |       |                |     |      |   |    |            |   |    |           |   |    |         |   |    |                |               |   |    |                        |   |    |           |   |    |      |                |      |              |   |       |      |   |    |        |             |             |          |              |         |                |    |        |          |   |                 |      |                |   |                            |                |   |                            |                 |   |                            |   |    |    |    |                |               |                 |                |               |                 |                |                |                 |                |               |                 |   |         |    |         |    |   |          |    |            |    |   |       |    |              |    |   |         |    |          |    |   |       |    |       |    |                |        |    |       |    |                |          |    |         |    |                |          |    |         |    |                |         |    |     |    |   |       |     |   |                    |     |                |      |     |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |                |        |     |   |            |    |   |         |    |                |          |    |                |          |    |    |    |    |   |           |                 |   |        |    |   |            |    |                |           |    |                |            |    |   |             |    |                  |    |                |      |    |   |               |    |            |    |                |         |      |   |      |   |   |       |    |       |    |       |    |        |    |                |         |    |       |    |       |    |                |         |    |       |    |                |       |    |                |       |    |   |      |                 |   |       |   |   |       |   |                |                               |   |                |                               |   |                 |                               |   |   |

| MOX 燃料加工施設     |                            | 発電炉   |  | 備考 |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|----------------|----------------------------|---|--|----|----|----|---|-------|----|----------------|---------------|-----------------|----------------|----------------|-----------------|----------------|---------------|-----------------|---|-------------------|----|------------------|----------------|--------------|---------------|---|-----------|----|----------------|-------------|----|---|-------|----|-------|------------|---------|---|-----|----|---|------|---|----------------|-----------|---|----------------|------|-----|----------------|-------|-----|----------------|------|-----|----------------|-------|-----|----------------|------|-----|---|------------|----|------------|---|--------|----|---|----------|----|----------------|-------------------|----|----------------|------------|----|----------------|------------|----|---|----------------|----|------------|--------------|----|----|----|---|---------------|----|-----------------|----------------|---------|------|---|------|---|----------------|-------------|---|---|-----------|----|--------------|-----------|-------|---|--------------|----|----------------|-------------|----|---|-----------|----|---------|-------|--------|-------|----------------|------------|----|--------------|---|------|-----------------|----------------|----------------------------|---|--|
| 添付書類Ⅲ-1-1      | 添付書類Ⅲ-1-1-11-1             | 添付書類Ⅴ-2-1-12-1  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                |                            | <p>(e) コンスタントハンガ</p> <table border="1"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>ばね平均径</td> <td>mm</td> </tr> <tr> <td>A<sub>p</sub></td> <td>支圧応力計算に用いる断面積</td> <td>mm<sup>2</sup></td> </tr> <tr> <td>A<sub>s</sub></td> <td>せん断応力計算に用いる断面積</td> <td>mm<sup>2</sup></td> </tr> <tr> <td>A<sub>t</sub></td> <td>引張応力計算に用いる断面積</td> <td>mm<sup>2</sup></td> </tr> <tr> <td rowspan="5">B</td> <td>テンションロッド穴部せん断断面寸法</td> <td rowspan="5">mm</td> </tr> <tr> <td>リンクプレート穴部せん断断面寸法</td> </tr> <tr> <td>回転アーム穴部せん断断面寸法</td> </tr> <tr> <td>イヤヤ穴部せん断断面寸法</td> </tr> <tr> <td>フレーム穴部せん断断面寸法</td> </tr> <tr> <td>C</td> <td>イヤヤ引張断面寸法</td> <td>mm</td> </tr> <tr> <td>C<sub>1</sub></td> <td>アッパープレートの寸法</td> <td>mm</td> </tr> <tr> <td rowspan="4">D</td> <td>イヤヤ穴径</td> <td rowspan="4">mm</td> </tr> <tr> <td>ばね座内径</td> </tr> <tr> <td>テンションロッド穴径</td> </tr> <tr> <td>回転アーム穴径</td> </tr> <tr> <td>d</td> <td>ピン径</td> <td>mm</td> </tr> <tr> <td>F</td> <td>ばね荷重</td> <td>N</td> </tr> <tr> <td>F<sub>A</sub></td> <td>ばね座にかかる荷重</td> <td>N</td> </tr> <tr> <td>F<sub>b</sub></td> <td>曲げ応力</td> <td>MPa</td> </tr> <tr> <td>F<sub>m</sub></td> <td>組合せ応力</td> <td>MPa</td> </tr> <tr> <td>F<sub>p</sub></td> <td>支圧応力</td> <td>MPa</td> </tr> <tr> <td>F<sub>s</sub></td> <td>せん断応力</td> <td>MPa</td> </tr> <tr> <td>F<sub>t</sub></td> <td>引張応力</td> <td>MPa</td> </tr> <tr> <td rowspan="2">G</td> <td>ターンバックルの内幅</td> <td rowspan="2">mm</td> </tr> <tr> <td>ロードブロックの寸法</td> </tr> <tr> <td>H</td> <td>溶接部のど厚</td> <td>mm</td> </tr> <tr> <td>h</td> <td>すみ肉溶接部脚長</td> <td>mm</td> </tr> <tr> <td>h<sub>1</sub></td> <td>アッパープレートのすみ肉溶接部脚長</td> <td>mm</td> </tr> <tr> <td>K<sub>4</sub></td> <td>ターンバックルの外径</td> <td>mm</td> </tr> <tr> <td>K<sub>1</sub></td> <td>ターンバックルの厚さ</td> <td>mm</td> </tr> <tr> <td rowspan="3">L</td> <td>リンクプレートの板と板の距離</td> <td rowspan="3">mm</td> </tr> <tr> <td>イヤヤの板と板の距離</td> </tr> <tr> <td>テンションロッド溶接長さ</td> </tr> </tbody> </table><br><table border="1"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr> <td rowspan="2">M</td> <td>ハンガロッドのねじ部呼び径</td> <td rowspan="2">mm</td> </tr> <tr> <td>テンションロッドのねじ部呼び径</td> </tr> <tr> <td>M<sub>0</sub></td> <td>作用モーメント</td> <td>N・mm</td> </tr> <tr> <td>P</td> <td>定格荷重</td> <td>N</td> </tr> <tr> <td>P<sub>F</sub></td> <td>メインピンにかかる荷重</td> <td>N</td> </tr> <tr> <td rowspan="4">R</td> <td>リンクプレート半径</td> <td rowspan="4">mm</td> </tr> <tr> <td>テンションロッド穴部半径</td> </tr> <tr> <td>回転アーム穴部半径</td> </tr> <tr> <td>イヤヤ半径</td> </tr> <tr> <td>S</td> <td>回転アームの板と板の距離</td> <td>mm</td> </tr> <tr> <td>S<sub>1</sub></td> <td>フレームの板と板の距離</td> <td>mm</td> </tr> <tr> <td rowspan="5">T</td> <td>リンクプレート板厚</td> <td rowspan="5">mm</td> </tr> <tr> <td>回転アーム板厚</td> </tr> <tr> <td>イヤヤ板厚</td> </tr> <tr> <td>フレーム板厚</td> </tr> <tr> <td>ばね座板厚</td> </tr> <tr> <td rowspan="2">T<sub>1</sub></td> <td>アッパープレート板厚</td> <td rowspan="2">mm</td> </tr> <tr> <td>テンションロッド穴部板厚</td> </tr> <tr> <td>Z</td> <td>断面係数</td> <td>mm<sup>3</sup></td> </tr> <tr> <td>β<sub>s</sub></td> <td>応力係数(機械工学便覧 材料力学第5章図84による)</td> <td>-</td> </tr> </tbody> </table> |  | 記号 | 定義 | 単位 | A | ばね平均径 | mm | A <sub>p</sub> | 支圧応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>s</sub> | せん断応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>t</sub> | 引張応力計算に用いる断面積 | mm <sup>2</sup> | B | テンションロッド穴部せん断断面寸法 | mm | リンクプレート穴部せん断断面寸法 | 回転アーム穴部せん断断面寸法 | イヤヤ穴部せん断断面寸法 | フレーム穴部せん断断面寸法 | C | イヤヤ引張断面寸法 | mm | C <sub>1</sub> | アッパープレートの寸法 | mm | D | イヤヤ穴径 | mm | ばね座内径 | テンションロッド穴径 | 回転アーム穴径 | d | ピン径 | mm | F | ばね荷重 | N | F <sub>A</sub> | ばね座にかかる荷重 | N | F <sub>b</sub> | 曲げ応力 | MPa | F <sub>m</sub> | 組合せ応力 | MPa | F <sub>p</sub> | 支圧応力 | MPa | F <sub>s</sub> | せん断応力 | MPa | F <sub>t</sub> | 引張応力 | MPa | G | ターンバックルの内幅 | mm | ロードブロックの寸法 | H | 溶接部のど厚 | mm | h | すみ肉溶接部脚長 | mm | h <sub>1</sub> | アッパープレートのすみ肉溶接部脚長 | mm | K <sub>4</sub> | ターンバックルの外径 | mm | K <sub>1</sub> | ターンバックルの厚さ | mm | L | リンクプレートの板と板の距離 | mm | イヤヤの板と板の距離 | テンションロッド溶接長さ | 記号 | 定義 | 単位 | M | ハンガロッドのねじ部呼び径 | mm | テンションロッドのねじ部呼び径 | M <sub>0</sub> | 作用モーメント | N・mm | P | 定格荷重 | N | P <sub>F</sub> | メインピンにかかる荷重 | N | R | リンクプレート半径 | mm | テンションロッド穴部半径 | 回転アーム穴部半径 | イヤヤ半径 | S | 回転アームの板と板の距離 | mm | S <sub>1</sub> | フレームの板と板の距離 | mm | T | リンクプレート板厚 | mm | 回転アーム板厚 | イヤヤ板厚 | フレーム板厚 | ばね座板厚 | T <sub>1</sub> | アッパープレート板厚 | mm | テンションロッド穴部板厚 | Z | 断面係数 | mm <sup>3</sup> | β <sub>s</sub> | 応力係数(機械工学便覧 材料力学第5章図84による) | - | <p>・ MOX 燃料加工施設において、コンスタントハンガは適用していないため、記載の差異により新たな論点が生じるものではない。</p> |
| 記号             | 定義                         | 単位  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| A              | ばね平均径                      | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| A <sub>p</sub> | 支圧応力計算に用いる断面積              | mm <sup>2</sup>   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| A <sub>s</sub> | せん断応力計算に用いる断面積             | mm <sup>2</sup>   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| A <sub>t</sub> | 引張応力計算に用いる断面積              | mm <sup>2</sup>   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| B              | テンションロッド穴部せん断断面寸法          | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | リンクプレート穴部せん断断面寸法           |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | 回転アーム穴部せん断断面寸法             |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | イヤヤ穴部せん断断面寸法               |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | フレーム穴部せん断断面寸法              |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| C              | イヤヤ引張断面寸法                  | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| C <sub>1</sub> | アッパープレートの寸法                | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| D              | イヤヤ穴径                      | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | ばね座内径                      |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | テンションロッド穴径                 |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | 回転アーム穴径                    |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| d              | ピン径                        | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| F              | ばね荷重                       | N   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| F <sub>A</sub> | ばね座にかかる荷重                  | N   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| F <sub>b</sub> | 曲げ応力                       | MPa   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| F <sub>m</sub> | 組合せ応力                      | MPa   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| F <sub>p</sub> | 支圧応力                       | MPa   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| F <sub>s</sub> | せん断応力                      | MPa   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| F <sub>t</sub> | 引張応力                       | MPa   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| G              | ターンバックルの内幅                 | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | ロードブロックの寸法                 |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| H              | 溶接部のど厚                     | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| h              | すみ肉溶接部脚長                   | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| h <sub>1</sub> | アッパープレートのすみ肉溶接部脚長          | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| K <sub>4</sub> | ターンバックルの外径                 | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| K <sub>1</sub> | ターンバックルの厚さ                 | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| L              | リンクプレートの板と板の距離             | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | イヤヤの板と板の距離                 |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | テンションロッド溶接長さ               |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| 記号             | 定義                         | 単位  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| M              | ハンガロッドのねじ部呼び径              | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | テンションロッドのねじ部呼び径            |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| M <sub>0</sub> | 作用モーメント                    | N・mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| P              | 定格荷重                       | N   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| P <sub>F</sub> | メインピンにかかる荷重                | N   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| R              | リンクプレート半径                  | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | テンションロッド穴部半径               |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | 回転アーム穴部半径                  |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | イヤヤ半径                      |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| S              | 回転アームの板と板の距離               | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| S <sub>1</sub> | フレームの板と板の距離                | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| T              | リンクプレート板厚                  | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | 回転アーム板厚                    |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | イヤヤ板厚                      |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | フレーム板厚                     |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | ばね座板厚                      |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| T <sub>1</sub> | アッパープレート板厚                 | mm  |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
|                | テンションロッド穴部板厚               |   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| Z              | 断面係数                       | mm <sup>3</sup>   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |
| β <sub>s</sub> | 応力係数(機械工学便覧 材料力学第5章図84による) | -   |  |    |    |    |   |       |    |                |               |                 |                |                |                 |                |               |                 |   |                   |    |                  |                |              |               |   |           |    |                |             |    |   |       |    |       |            |         |   |     |    |   |      |   |                |           |   |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |            |    |            |   |        |    |   |          |    |                |                   |    |                |            |    |                |            |    |   |                |    |            |              |    |    |    |   |               |    |                 |                |         |      |   |      |   |                |             |   |   |           |    |              |           |       |   |              |    |                |             |    |   |           |    |         |       |        |       |                |            |    |              |   |      |                 |                |                            |   |  |

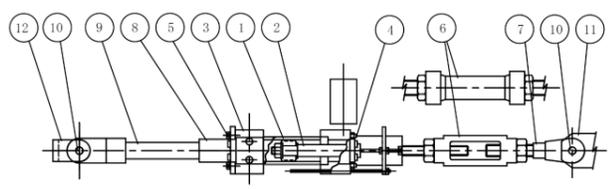
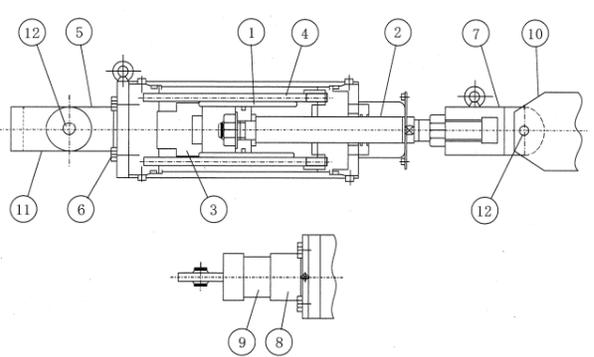
| MOX 燃料加工施設     |                  | 発電炉   | 備考 |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
|----------------|------------------|---|----|----|----|----------------|---------------|-----------------|----------------|----------------|-----------------|----------------|---------------|-----------------|---|------------------|----|-------------|----------------|---------------|---|-----------------|----|------------|---|-------------|----|--------|---|-----|----|----|----|----|----------------|------|-----|----------------|-------|-----|----------------|------|-----|----------------|-------|-----|----------------|------|-----|---|----------|----|---|------------------|----|-------------|---|-------------|----|--------|-----------|---|--------------|----|----------------|---------|------|---|------|---|---|------|-----------------|---|
| 添付書類Ⅲ-1-1      | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
|                |                  | (f) リジットハンガ <table border="1" style="margin-top: 10px;"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr> <td>A<sub>p</sub></td> <td>支圧応力計算に用いる断面積</td> <td>mm<sup>2</sup></td> </tr> <tr> <td>A<sub>s</sub></td> <td>せん断応力計算に用いる断面積</td> <td>mm<sup>2</sup></td> </tr> <tr> <td>A<sub>t</sub></td> <td>引張応力計算に用いる断面積</td> <td>mm<sup>2</sup></td> </tr> <tr> <td rowspan="4">B</td> <td>クレビスブラケットせん断断面寸法</td> <td rowspan="4">mm</td> </tr> <tr> <td>クランプせん断断面寸法</td> </tr> <tr> <td>アイボルト穴部せん断断面寸法</td> </tr> <tr> <td>アイボルト穴部引張断面寸法</td> </tr> <tr> <td rowspan="2">C</td> <td>クレビスブラケット引張断面寸法</td> <td rowspan="2">mm</td> </tr> <tr> <td>クランプ引張断面寸法</td> </tr> <tr> <td rowspan="2">D</td> <td>クレビスブラケット穴径</td> <td rowspan="2">mm</td> </tr> <tr> <td>クランプ穴径</td> </tr> <tr> <td>d</td> <td>ピン径</td> <td>mm</td> </tr> </tbody> </table><br><table border="1" style="margin-top: 10px;"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr> <td>F<sub>b</sub></td> <td>曲げ応力</td> <td>MPa</td> </tr> <tr> <td>F<sub>m</sub></td> <td>組合せ応力</td> <td>MPa</td> </tr> <tr> <td>F<sub>p</sub></td> <td>支圧応力</td> <td>MPa</td> </tr> <tr> <td>F<sub>s</sub></td> <td>せん断応力</td> <td>MPa</td> </tr> <tr> <td>F<sub>t</sub></td> <td>引張応力</td> <td>MPa</td> </tr> <tr> <td>h</td> <td>すみ内溶接部脚長</td> <td>mm</td> </tr> <tr> <td rowspan="2">L</td> <td>クレビスブラケットの板と板の距離</td> <td rowspan="2">mm</td> </tr> <tr> <td>クランプの板と板の距離</td> </tr> <tr> <td rowspan="3">T</td> <td>クレビスブラケット板厚</td> <td rowspan="3">mm</td> </tr> <tr> <td>クランプ板厚</td> </tr> <tr> <td>アイボルト穴部板厚</td> </tr> <tr> <td>M</td> <td>アイボルトのねじ部呼び径</td> <td>mm</td> </tr> <tr> <td>M<sub>0</sub></td> <td>作用モーメント</td> <td>N・mm</td> </tr> <tr> <td>P</td> <td>定格荷重</td> <td>N</td> </tr> <tr> <td>Z</td> <td>断面係数</td> <td>mm<sup>3</sup></td> </tr> </tbody> </table> | 記号 | 定義 | 単位 | A <sub>p</sub> | 支圧応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>s</sub> | せん断応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>t</sub> | 引張応力計算に用いる断面積 | mm <sup>2</sup> | B | クレビスブラケットせん断断面寸法 | mm | クランプせん断断面寸法 | アイボルト穴部せん断断面寸法 | アイボルト穴部引張断面寸法 | C | クレビスブラケット引張断面寸法 | mm | クランプ引張断面寸法 | D | クレビスブラケット穴径 | mm | クランプ穴径 | d | ピン径 | mm | 記号 | 定義 | 単位 | F <sub>b</sub> | 曲げ応力 | MPa | F <sub>m</sub> | 組合せ応力 | MPa | F <sub>p</sub> | 支圧応力 | MPa | F <sub>s</sub> | せん断応力 | MPa | F <sub>t</sub> | 引張応力 | MPa | h | すみ内溶接部脚長 | mm | L | クレビスブラケットの板と板の距離 | mm | クランプの板と板の距離 | T | クレビスブラケット板厚 | mm | クランプ板厚 | アイボルト穴部板厚 | M | アイボルトのねじ部呼び径 | mm | M <sub>0</sub> | 作用モーメント | N・mm | P | 定格荷重 | N | Z | 断面係数 | mm <sup>3</sup> | ・ MOX 燃料加工施設において、リジットハンガは適用していないため、記載の差異により新たな論点が生じるものではない。 |
| 記号             | 定義               | 単位  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| A <sub>p</sub> | 支圧応力計算に用いる断面積    | mm <sup>2</sup>   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| A <sub>s</sub> | せん断応力計算に用いる断面積   | mm <sup>2</sup>   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| A <sub>t</sub> | 引張応力計算に用いる断面積    | mm <sup>2</sup>   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| B              | クレビスブラケットせん断断面寸法 | mm  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
|                | クランプせん断断面寸法      |   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
|                | アイボルト穴部せん断断面寸法   |   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
|                | アイボルト穴部引張断面寸法    |   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| C              | クレビスブラケット引張断面寸法  | mm  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
|                | クランプ引張断面寸法       |   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| D              | クレビスブラケット穴径      | mm  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
|                | クランプ穴径           |   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| d              | ピン径              | mm  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| 記号             | 定義               | 単位  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| F <sub>b</sub> | 曲げ応力             | MPa   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| F <sub>m</sub> | 組合せ応力            | MPa   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| F <sub>p</sub> | 支圧応力             | MPa   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| F <sub>s</sub> | せん断応力            | MPa   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| F <sub>t</sub> | 引張応力             | MPa   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| h              | すみ内溶接部脚長         | mm  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| L              | クレビスブラケットの板と板の距離 | mm  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
|                | クランプの板と板の距離      |   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| T              | クレビスブラケット板厚      | mm  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
|                | クランプ板厚           |   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
|                | アイボルト穴部板厚        |   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| M              | アイボルトのねじ部呼び径     | mm  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| M <sub>0</sub> | 作用モーメント          | N・mm  |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| P              | 定格荷重             | N   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |
| Z              | 断面係数             | mm <sup>3</sup>   |    |    |    |                |               |                 |                |                |                 |                |               |                 |   |                  |    |             |                |               |   |                 |    |            |   |             |    |        |   |     |    |    |    |    |                |      |     |                |       |     |                |      |     |                |       |     |                |      |     |   |          |    |   |                  |    |             |   |             |    |        |           |   |              |    |                |         |      |   |      |   |   |      |                 |   |

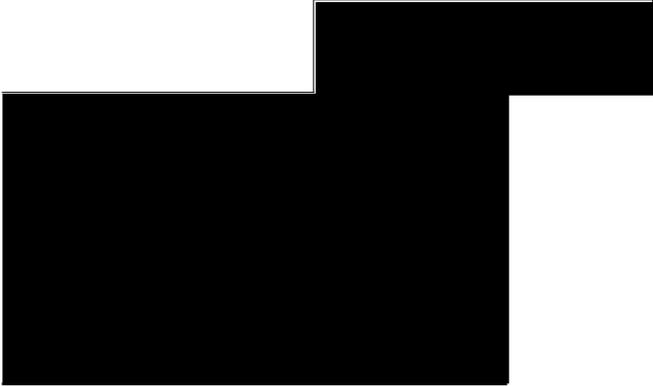
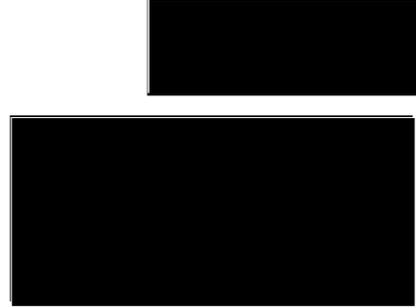
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|           | <p>2.3.4.2.2 強度計算式<br/>                     支持装置の強度計算式を以下に示す。<br/>                     なお、以下に示す強度及び耐震計算式は代表的な形状に対するものであり、記載のない形状についても、同様の計算式で計算する。</p> <p>(1) ロッドレストレイント<br/>                     応力評価は、次の強度部材の最弱部に発生する引張応力(又は圧縮応力)、せん断応力及び支圧応力を次の計算式により算出し、許容応力以下であることを確認する。</p> <p>a. 強度部材<br/>                     ①ブラケット、②ピン、③スヘリカルアイボルト、④アジャストナット溶接部、⑤パイプ及び⑥クランプ</p>  <p>b. 各部材の計算式<br/>                     (a) ブラケット(①)及びクランプ(⑥)<br/>                     I 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。<br/> <math display="block">\sigma = \frac{F}{A} \leq \sigma_{allow}</math></p> <p>II せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。<br/> <math display="block">\tau = \frac{F}{A} \leq \tau_{allow}</math></p> <p>III 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。<br/> <math display="block">p = \frac{F}{A} \leq p_{allow}</math></p> | <p>b. 強度計算式<br/>                     支持装置の強度計算式を以下に示す。<br/>                     なお、以下に示す強度及び耐震計算式は代表的な形状に対するものであり、記載のない形状についても、同様の計算式で計算できる。</p> <p>(a) ロッドレストレイント<br/>                     応力評価は、次の強度部材の最弱部に発生する引張応力(又は圧縮応力)、せん断応力及び支圧応力を次の計算式により算出し、許容応力以下であることを確認する。</p> <p>イ. 強度部材<br/>                     ①ブラケット、②パイプ、③アジャストナット溶接部、④クランプ、⑤ピン、⑥スヘリカルアイボルト</p>  <p>ロ. 各部材の計算式<br/>                     (イ) ブラケット(①)及びクランプ(④)<br/>                     i 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。<br/> <math display="block">\sigma = \frac{F}{A} \leq \sigma_{allow}</math></p> <p>ii せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。<br/> <math display="block">\tau = \frac{F}{A} \leq \tau_{allow}</math></p> <p>iii 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。<br/> <math display="block">p = \frac{F}{A} \leq p_{allow}</math></p> |

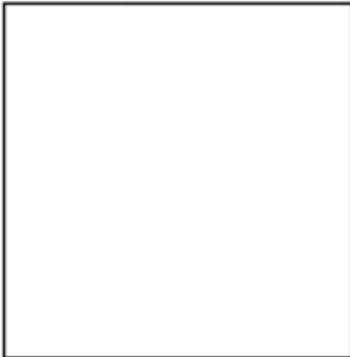
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|           | <p data-bbox="973 262 1644 443"></p> <p data-bbox="988 443 1463 464">①ブラケット ⑥クランプ</p> <p data-bbox="1012 632 1733 758">(b) ピン(②)<br/>                     I せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <p data-bbox="1062 793 1478 884"></p> <p data-bbox="943 911 1210 1205"></p> <p data-bbox="1012 1234 1724 1360">(c) スヘリカルアイボルト(③)<br/>                     I 穴部<br/>                     (I) 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <p data-bbox="1107 1388 1522 1486"></p> <p data-bbox="1062 1514 1733 1612">(II) せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <p data-bbox="1107 1640 1522 1738"></p> | <p data-bbox="1792 262 2338 548"></p> <p data-bbox="1849 554 2220 575">①ブラケット ④クランプ</p> <p data-bbox="1792 642 2445 737">(ニ) ピン(⑤)<br/>                     i せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <p data-bbox="1783 743 2487 1037"></p> <p data-bbox="1792 1241 2398 1367">(ホ) スヘリカルアイボルト(⑥)<br/>                     i 穴部<br/>                     (i) 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <p data-bbox="1792 1402 2338 1486"></p> <p data-bbox="1783 1556 2445 1619">(ii) せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <p data-bbox="1792 1661 2297 1745"></p> |

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|            | <p>(Ⅲ) 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1098 342 1498 464" style="background-color: black; width: 135px; height: 58px; margin: 10px auto;"></div> <div data-bbox="931 468 1297 884" style="background-color: black; width: 123px; height: 198px; margin: 10px auto;"></div> <p>(d) アジャストナット溶接部(④)<br/>                     I 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1074 1312 1608 1409" style="background-color: black; width: 180px; height: 46px; margin: 10px auto;"></div> <div data-bbox="931 1423 1543 1633" style="background-color: black; width: 206px; height: 100px; margin: 10px auto;"></div> | <p>(iii) 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1789 325 2285 415" style="background-color: black; width: 167px; height: 43px; margin: 10px auto;"></div> <p>ii <u>ボルト部</u><br/>                     (i) <u>引張応力評価</u><br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1789 520 2341 1094" style="background-color: black; width: 186px; height: 273px; margin: 10px auto;"></div> <p>(ハ) アジャストナット溶接部 (③)<br/>                     i 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1789 1325 2469 1629" style="background-color: black; width: 229px; height: 145px; margin: 10px auto;"></div> | <p>・ ロッドレストレイ<br/>                     ントのスヘリカル<br/>                     アイボルトにおけ<br/>                     る耐震評価部位と<br/>                     してはボルト部、穴<br/>                     部がある。MOX 燃料<br/>                     加工施設の記載と<br/>                     してはボルト部は<br/>                     穴部に比べ引張荷<br/>                     重に対する有効断<br/>                     面積が大きくなり<br/>                     応力比が小さくな<br/>                     ることから、穴部を<br/>                     代表として記載し<br/>                     ているため、記載の<br/>                     差異により新たな<br/>                     論点が生じるもの<br/>                     ではない。</p> |

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|            | <p>(e) パイプ(⑤)</p> <p>I 圧縮応力評価<br/>                     圧縮応力が、許容圧縮応力以下であることを確認する。</p> <div data-bbox="1151 359 1685 457" style="background-color: black; width: 180px; height: 47px; margin: 5px 0;"></div> <p>許容圧縮応力</p> <div data-bbox="1062 527 1709 1136" style="background-color: black; width: 218px; height: 290px; margin: 5px 0;"></div> <div data-bbox="931 1146 1593 1362" style="background-color: black; width: 223px; height: 103px; margin: 5px 0;"></div> | <p>(ロ) パイプ(②)</p> <p>i 圧縮応力評価<br/>                     圧縮応力が、許容圧縮応力以下であることを確認する。</p> <div data-bbox="1792 359 2291 411" style="border: 1px solid black; width: 168px; height: 25px; margin: 5px 0;"></div> <p>許容圧縮応力</p> <div data-bbox="1792 548 2484 1031" style="border: 1px solid black; width: 233px; height: 230px; margin: 5px 0;"></div> <div data-bbox="1792 1115 2475 1367" style="border: 1px solid black; width: 227px; height: 120px; margin: 5px 0;"></div> |    |

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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1  |   |
|            | <p>(2) オイルスナバ<br/>                     応力評価は、次の強度部材の最弱部に発生するせん断応力、引張応力(又は圧縮応力)及び支圧応力を次の計算式により算出し、許容応力以下であることを確認する。</p> <p>a. 強度部材<br/>                     ①シリンダチューブ、②ピストンロッド、③シリンダカバー、④タイロッド、⑤六角ボルト、⑥ターンバックル、⑦スヘリカルアイボルト、⑧アダプタ、⑨コネクティングパイプ、⑩ピン、⑪クランプ及び⑫ブラケット</p>  <p>b. 各部材の計算式<br/>                     (a) シリンダチューブ(①)<br/>                     I 引張応力評価<br/>                     内圧により生じる引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="934 1239 1662 1690" style="background-color: black; width: 100%; height: 100%;"></div> | <p>(b) オイルスナッパ<br/>                     応力評価は、次の強度部材の最弱部に発生するせん断応力、引張応力(又は圧縮応力)及び支圧応力を次の計算式により算出し、許容応力以下であることを確認する。</p> <p>イ. 強度部材<br/>                     ①シリンダチューブ、②ピストンロッド、③シリンダカバー、④タイロッド、⑤イーヤ、⑥六角ボルト、⑦ロッドエンド、⑧アダプタ、⑨コネクティングパイプ、⑩クランプ、⑪ブラケット、⑫ピン</p>  <p>ロ. 各部材の計算式<br/>                     (イ) シリンダチューブ(①)<br/>                     i 引張応力評価<br/>                     内圧により生ずる引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1795 1228 2478 1648" style="border: 1px solid black; width: 100%; height: 100%;"></div> | <p>・ MOX 燃料加工施設において用いている支持装置に対する内容を記載したものであるため、記載の差異により新たな論点が生じるものではない。</p> |

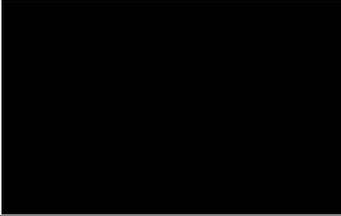
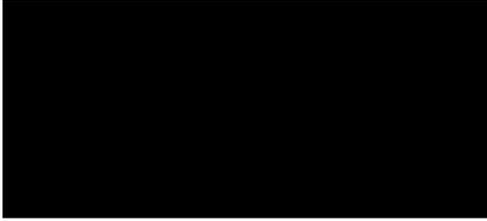
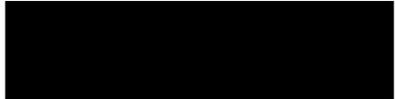
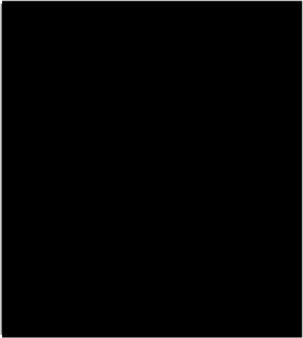
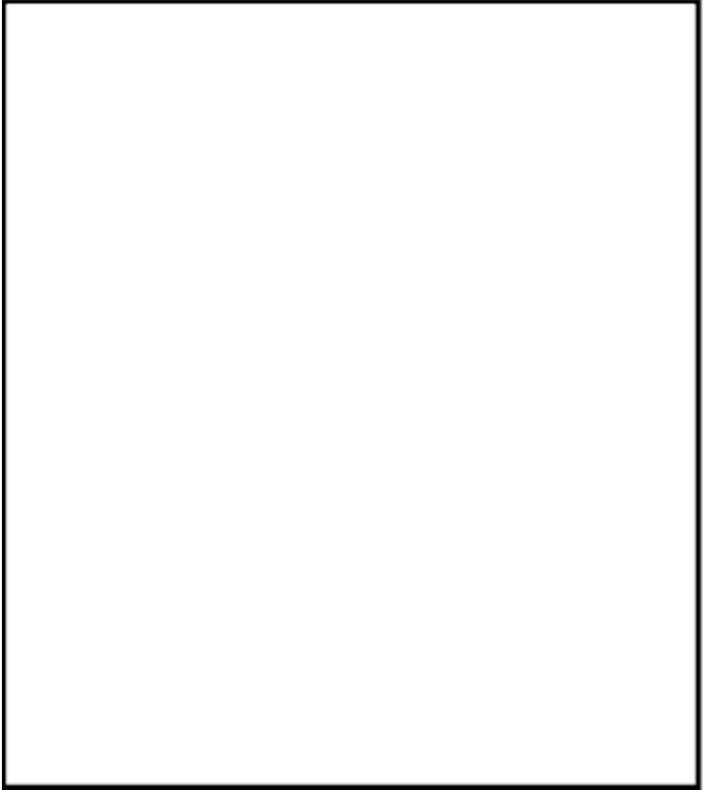
| MOX 燃料加工施設 | 発電炉   | 備考   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |
|            | <p>(b) ピストンロッド(②)<br/>                     I 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p>  <p>(c) シリンダカバー(③)<br/>                     I せん断応力評価<br/>                     内圧により生じるせん断応力が、許容せん断応力以下であることを確認する。</p>  <p>(d) タイロッド(④)<br/>                     I 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p>  | <p>(ロ) ピストンロッド(②)<br/>                     i 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p>  <p>(ハ) シリンダカバー(③)<br/>                     i せん断応力評価<br/>                     内圧により生じるせん断応力が、許容せん断応力以下であることを確認する。</p>  <p>(ニ) タイロッド(④)<br/>                     i 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p>  |

| MOX 燃料加工施設 |                | 発電炉   | 備考   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1  |  |
|            |                | (ホ) <u>イ-ヤ(⑤)</u><br>i <u>穴部</u><br>(i) <u>引張応力評価</u><br>引張応力が、許容引張応力以下であることを確認する。<br><br>(ii) <u>せん断応力評価</u><br>せん断応力が、許容せん断応力以下であることを確認する。<br><br>(iii) <u>支圧応力評価</u><br>支圧応力が、許容支圧応力以下であることを確認する。<br><br>ii <u>溶接部</u><br>(i) <u>せん断応力評価</u><br>せん断応力が、許容せん断応力以下であることを確認する。<br> | ・ MOX 燃料加工施設と発電炉における支持構造物の型式の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。 |

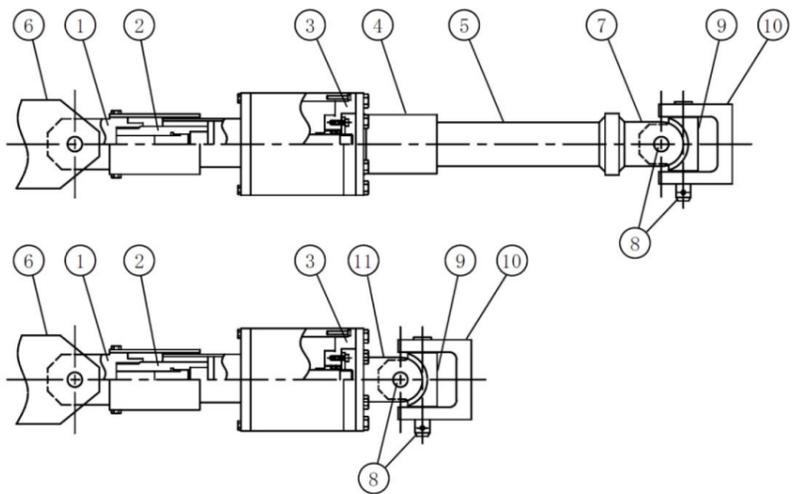
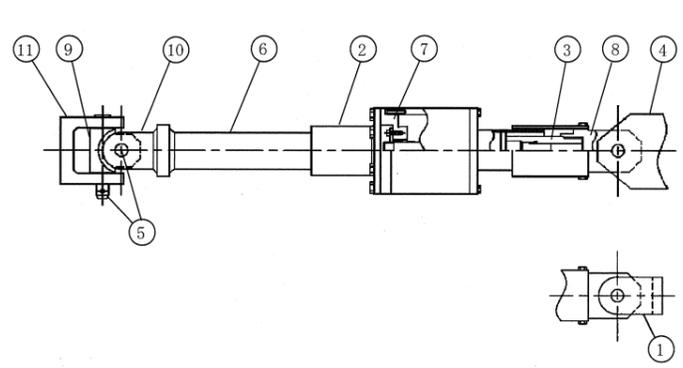
| MOX 燃料加工施設 | 発電炉   | 備考   |   |
|------------|---|--|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |   |
|            | <p>(e) 六角ボルト(⑤)<br/>                     I 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1080 380 1475 478" style="background-color: black; width: 133px; height: 47px; margin: 10px 0;"></div> <div data-bbox="1000 501 1353 743" style="background-color: black; width: 119px; height: 115px; margin: 10px 0;"></div> | <p>(へ) 六角ボルト(⑥)<br/>                     i 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1789 359 2427 653" style="border: 1px solid black; width: 215px; height: 140px; margin: 10px 0;"></div> <p>(ト) <u>ロッドエンド(⑦)</u><br/>                     i <u>引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u></p> <div data-bbox="1789 951 2300 1010" style="border: 1px solid black; width: 172px; height: 28px; margin: 10px 0;"></div> <p>ii <u>せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u></p> <div data-bbox="1789 1115 2300 1173" style="border: 1px solid black; width: 172px; height: 28px; margin: 10px 0;"></div> <p>iii <u>支圧応力評価</u><br/> <u>支圧応力が、許容支圧応力以下であることを確認する。</u></p> <div data-bbox="1789 1278 2246 1682" style="border: 1px solid black; width: 154px; height: 192px; margin: 10px 0;"></div> | <p>・ MOX 燃料加工施設と発電炉における支持構造物の型式の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> |

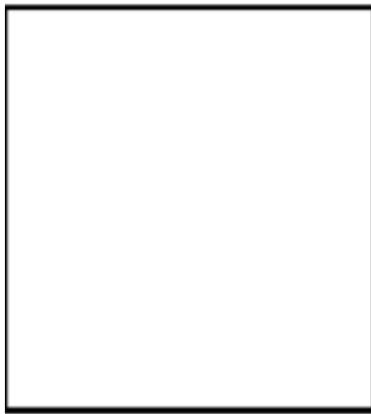
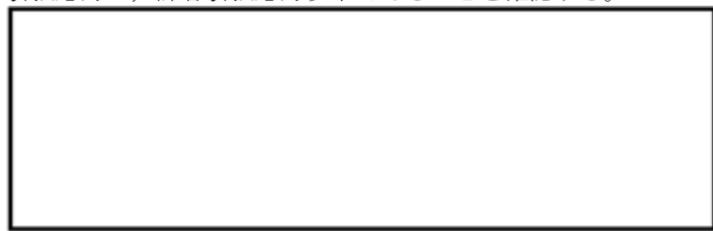
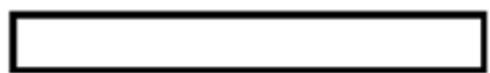
| MOX 燃料加工施設 | 発電炉  | 備考  |
|------------|--|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |
|            | <p>(f) <u>ターンバックル(⑥)</u><br/>                     I <u>引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u></p> <p style="text-align: center;">[Redacted]</p> <p style="text-align: center;">[Redacted]</p> <p>(g) <u>スヘリカルアイボルト(⑦)</u><br/>                     I <u>引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u></p> <p style="text-align: center;">[Redacted]</p> <p>II <u>せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u></p> <p style="text-align: center;">[Redacted]</p> <p>III <u>支圧応力評価</u><br/> <u>支圧応力が、許容支圧応力以下であることを確認する。</u></p> <p style="text-align: center;">[Redacted]</p> <p style="text-align: center;">[Redacted]</p> | <p>・ MOX 燃料加工施設と発電炉における支持構造物の型式の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> <p>・ MOX 燃料加工施設と発電炉における支持構造物の型式の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 | 発電炉  | 備考   |  |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |  |
|            | <p>(h) アダプタ(⑧)</p> <p>I 引張応力評価<br/> <u>アダプタ及び溶接部の引張応力が、許容引張応力以下であることを確認する。</u></p> <div data-bbox="1071 451 1620 552" style="background-color: black; width: 185px; height: 48px; margin: 10px 0;"></div> <div data-bbox="931 564 1335 800" style="background-color: black; width: 136px; height: 112px; margin: 10px 0;"></div> <p>(i) コネクティングパイプ(⑨)</p> <p>I 圧縮応力評価<br/> <u>圧縮応力が、許容圧縮応力以下であることを確認する。</u></p> <div data-bbox="1071 1146 1608 1247" style="background-color: black; width: 181px; height: 48px; margin: 10px 0;"></div> <p>許容圧縮応力</p> <div data-bbox="1056 1320 1697 1755" style="background-color: black; width: 216px; height: 207px; margin: 10px 0;"></div> | <p>(チ) アダプタ(⑧)</p> <p>i 本体<br/> <u>(i) 引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u></p> <div data-bbox="1789 390 2323 447" style="background-color: black; width: 180px; height: 27px; margin: 10px 0;"></div> <p>ii <u>溶接部</u><br/> <u>(i) せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u></p> <div data-bbox="1789 615 2089 993" style="border: 1px solid black; width: 101px; height: 180px; margin: 10px 0;"></div> <p>(リ) コネクティングパイプ(⑨)</p> <p>i 圧縮応力評価<br/> <u>圧縮応力が、許容圧縮応力以下であることを確認する。</u></p> | <p>・ MOX 燃料加工施設におけるアダプタの溶接部は、せん断応力が作用しない突合せ溶接により溶接していることから、せん断応力評価を必要としないため、記載の差異により新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 |   | 発電炉  | 備考 |
|------------|---|--|----|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |    |
|            | <br><br><br>(j) ピン(⑩)<br>I せん断応力評価<br>せん断応力が、許容せん断応力以下であることを確認する。<br><br> | <br><br>(ル) ピン(⑫)<br>i せん断応力評価<br>せん断応力が、許容せん断応力以下であることを確認する。<br> |    |

| MOX 燃料加工施設 | 発電炉  |   | 備考 |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |    |
|            | <p>(k) クランプ(㉑)及びブラケット(㉒)</p> <p>I 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1080 386 1495 491" style="background-color: black; width: 100%; height: 50px;"></div> <p>II せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div data-bbox="1080 632 1460 737" style="background-color: black; width: 100%; height: 50px;"></div> <p>III 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1080 848 1460 953" style="background-color: black; width: 100%; height: 50px;"></div> <div data-bbox="931 968 1599 1236" style="background-color: black; width: 100%; height: 128px;"></div> | <p>(ヌ) クランプ(㉑)及びブラケット(㉒)</p> <p>i 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1786 386 2181 443" style="border: 1px solid black; width: 100%; height: 27px;"></div> <p>ii せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div data-bbox="1786 611 2169 667" style="border: 1px solid black; width: 100%; height: 27px;"></div> <p>iii 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1786 827 2110 1289" style="border: 1px solid black; width: 100%; height: 220px;"></div> |    |

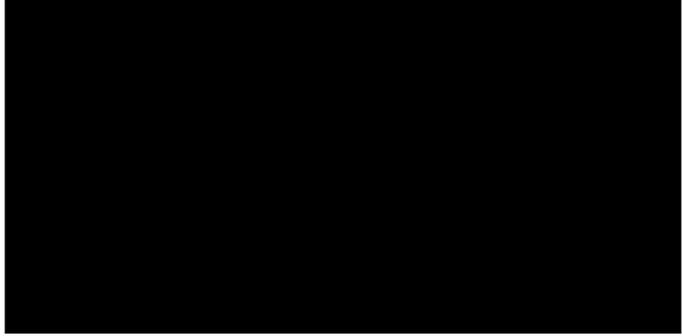
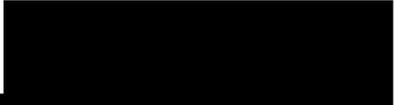
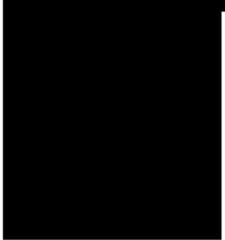
| MOX 燃料加工施設 | 発電炉   | 備考   |
|------------|---|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅴ-2-1-12-1  | 添付書類Ⅲ-1-1-11-1   |
|            | <p>(3) メカニカルスナバ<br/>                 応力評価は、次の強度部材である最弱部に発生する引張応力(又は圧縮応力)、せん断応力及び支圧応力を次の計算式により算出し、許容応力以下であることを確認する。</p> <p>a. 強度部材<br/>                 ①イーヤ、②ロードコラム、③ケース、ベアリング押さえ及び六角ボルト、④ジャンクションコラムアダプタ、⑤コネクティングチューブ、⑥クランプ、⑦コネクティングチューブイーヤ部、⑧ピン、⑨ユニバーサルボックス、⑩ユニバーサルブラケット、⑪ダイレクトアタッチブラケット</p>  <p>b. 各部材の計算式<br/>                 (a) イーヤ(①)<br/>                 I 引張応力評価<br/>                 引張応力が、許容引張応力以下であることを確認する。<br/>                 [Redacted]</p> <p>II せん断応力評価<br/>                 せん断応力が、許容せん断応力以下であることを確認する。<br/>                 [Redacted]</p> | <p>(c) メカニカルスナッパ<br/>                 応力評価は、次の強度部材の最弱部に発生する引張応力(又は圧縮応力)、せん断応力及び支圧応力を次の計算式により算出し、許容応力以下であることを確認する。</p> <p>イ. 強度部材<br/>                 ①ブラケット、②ジャンクションコラムアダプタ、③ロードコラム、④クランプ、⑤ピン、⑥コネクティングチューブ、⑦ケース、ベアリング押さえ及び六角ボルト、⑧イーヤ、⑨ユニバーサルボックス、⑩コネクティングチューブイーヤ部、⑪ユニバーサルブラケット</p>  <p>ロ. 各部材の計算式<br/>                 (ト) イーヤ(⑧)<br/>                 i 引張応力評価<br/>                 引張応力が、許容引張応力以下であることを確認する。<br/>                 [Redacted]</p> <p>ii せん断応力評価<br/>                 せん断応力が、許容せん断応力以下であることを確認する。<br/>                 [Redacted]</p> |
|            |   | <p>・ MOX 燃料加工施設において用いている支持装置の内容について記載したものであるため、記載の差異により新たな論点が生じるものではない。</p>  |

| MOX 燃料加工施設 | 発電炉   | 備考  |
|------------|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1  |
|            | <p>Ⅲ 支圧応力評価<br/>支圧応力が、許容支圧応力以下であることを確認する。</p> <p></p> <p>(b) ロードコラム(②)<br/>I 引張応力評価<br/>引張応力が、許容引張応力以下であることを確認する。</p> <p></p> <p>(c) ケース、ベアリング押さえ及び六角ボルト(③)<br/>I ケース<br/>(I) 引張応力評価<br/>引張応力が、許容引張応力以下であることを確認する。</p> <p></p> <p>(II) せん断応力評価<br/>せん断応力が、許容せん断応力以下であることを確認する。</p> <p></p> | <p>Ⅲ 支圧応力評価<br/>支圧応力が、許容支圧応力以下であることを確認する。</p> <p></p> <p>(ハ) ロードコラム(③)<br/>i 引張応力評価<br/>引張応力が、許容引張応力以下であることを確認する。</p> <p></p> <p>(ヘ) ケース、ベアリング押さえ及び六角ボルト(⑦)<br/>i ケース<br/>(i) 引張応力評価<br/>引張応力が、許容引張応力以下であることを確認する。</p> <p></p> <p>(ii) せん断応力評価<br/>せん断応力が、許容せん断応力以下であることを確認する。</p> <p></p> |

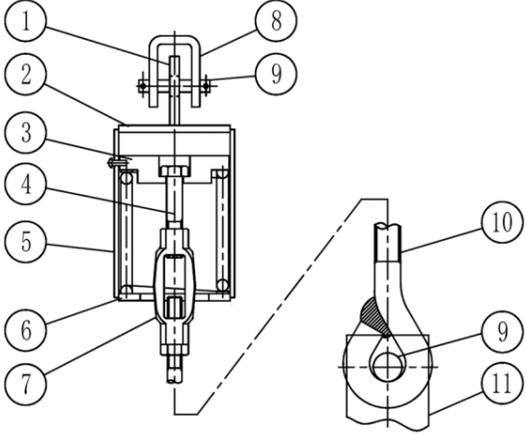
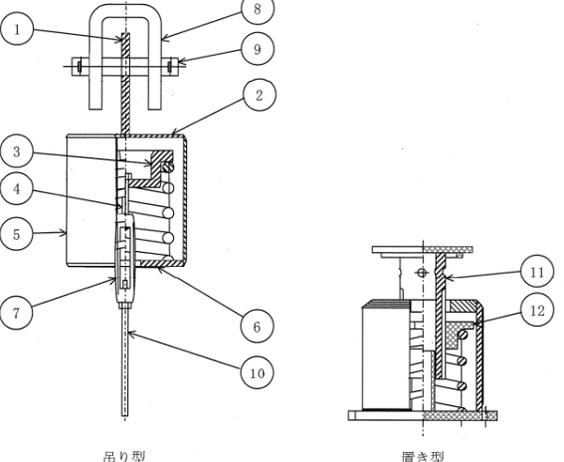
| MOX 燃料加工施設 | 発電炉  | 備考   |  |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |  |
|            | <p>(Ⅲ) 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1101 352 1570 457" style="background-color: black; width: 158px; height: 50px; margin-bottom: 10px;"></div> <div data-bbox="926 464 1261 680" style="background-color: black; width: 113px; height: 103px; margin-bottom: 10px;"></div> <p>Ⅱ ベアリング押え<br/>                     (Ⅰ) せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div data-bbox="1101 856 1504 961" style="background-color: black; width: 136px; height: 50px; margin-bottom: 10px;"></div> <p>(Ⅱ) 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1101 1073 1578 1178" style="background-color: black; width: 161px; height: 50px; margin-bottom: 10px;"></div> <div data-bbox="926 1184 1255 1400" style="background-color: black; width: 111px; height: 103px; margin-bottom: 10px;"></div> <p>Ⅲ 六角ボルト<br/>                     (Ⅰ) 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> | <p>(iii) 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1786 352 2288 604" style="border: 1px solid black; width: 169px; height: 120px; margin-bottom: 10px;"></div> <p>ii ベアリング押え<br/>                     (i) せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div data-bbox="1786 835 2181 888" style="border: 1px solid black; width: 133px; height: 25px; margin-bottom: 10px;"></div> <p>(ii) 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1786 1087 2481 1434" style="border: 1px solid black; width: 234px; height: 165px; margin-bottom: 10px;"></div> <p>iii 六角ボルト<br/>                     (i) 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> |  |

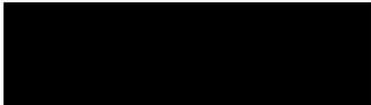
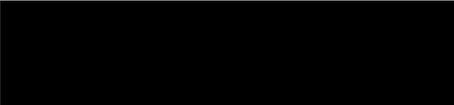
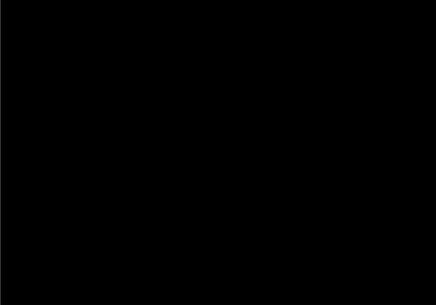
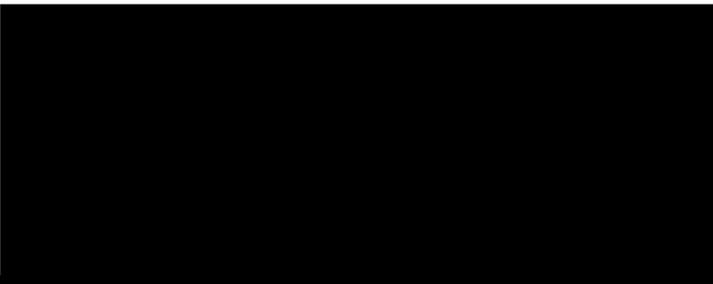
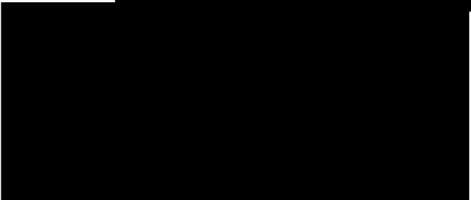
| MOX 燃料加工施設 | 発電炉  | 備考  |   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |   |
|            | <p style="text-align: center;">[Redacted]</p> <p>[Redacted]</p> <p>(d) ジャンクションコラムアダプタ(④)<br/>                     I 六角ボルト<br/>                     (I) 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <p style="text-align: center;">[Redacted]</p> <p>II 溶接部<br/>                     (I) せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <p style="text-align: center;">[Redacted]</p> <p>[Redacted]</p> | <p style="text-align: center;">[Redacted]</p> <p>(ロ) ジャンクションコラムアダプタ(②)<br/>                     i 六角ボルト<br/>                     (i) 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <p style="text-align: center;">[Redacted]</p> <p>ii 溶接部<br/>                     (i) せん断応力評価(本体型式06及び1)<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <p style="text-align: center;">[Redacted]</p> <p>(ii) <u>引張応力評価(本体型式3~25)</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u></p> <p style="text-align: center;">[Redacted]</p> | <p>・ MOX 燃料加工施設におけるジャンクションコラムアダプタの溶接部は、発電炉の型式 06 及び 1 と同様、すみ肉溶接により溶接していることから、引張応力評価を必要としないため、記載の差異により新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 | 発電炉  | 備考   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |
|            | <p>(e) コネクティングチューブ(⑤)<br/>                     I 圧縮応力評価<br/>                     圧縮応力が、許容圧縮応力以下であることを確認する。</p> <div data-bbox="1056 380 1620 485" style="background-color: black; width: 100%; height: 50px; margin-bottom: 10px;"></div> <p>許容圧縮応力</p> <div data-bbox="1056 558 1694 1192" style="background-color: black; width: 100%; height: 300px; margin-bottom: 10px;"></div> <div data-bbox="928 1192 1397 1423" style="background-color: black; width: 100%; height: 110px;"></div> | <p>(ホ) コネクティングチューブ(⑥)<br/>                     i 圧縮応力評価<br/>                     圧縮応力が、許容圧縮応力以下であることを確認する。</p> <div data-bbox="1789 457 2487 1308" style="border: 1px solid black; width: 100%; height: 405px; margin-top: 10px;"></div> |

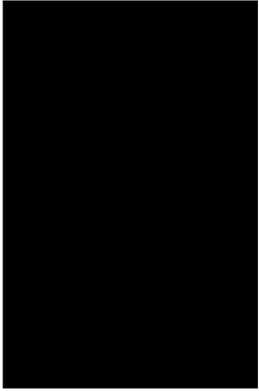
| MOX 燃料加工施設 | 発電炉   | 備考   |  |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |  |
|            | <p>(f) クランプ(⑥), コネクティングチューブイヤー部(⑦), ユニバーサルブラケット(⑩), <u>ダイレクトアタッチブラケット(⑪)</u></p> <p>I 引張応力評価<br/>                     引張応力が, 許容引張応力以下であることを確認する。<br/> </p> <p>II せん断応力評価<br/>                     せん断応力が, 許容せん断応力以下であることを確認する。<br/> </p> <p>III 支圧応力評価<br/>                     支圧応力が, 許容支圧応力以下であることを確認する。<br/> <br/> </p> <p>(g) ピン(⑧)</p> <p>I せん断応力評価<br/>                     せん断応力が, 許容せん断応力以下であることを確認する。<br/> <br/> </p> | <p>(イ) <u>ブラケット(①)</u>, クランプ(④), コネクティングチューブイヤー部(⑩)及びユニバーサルブラケット(⑪)</p> <p>i 引張応力評価<br/>                     引張応力が, 許容引張応力以下であることを確認する。<br/> </p> <p>ii せん断応力評価<br/>                     せん断応力が, 許容せん断応力以下であることを確認する。<br/> </p> <p>iii 支圧応力評価<br/>                     支圧応力が, 許容支圧応力以下であることを確認する。<br/> </p> <p>(ニ) ピン(⑤)</p> <p>i せん断応力評価<br/>                     せん断応力が, 許容せん断応力以下であることを確認する。<br/> </p> | <p>・ MOX 燃料加工施設において用いている支持装置に対する内容を記載したものであるため, 記載の差異により新たな論点が生じるものではない。</p> |

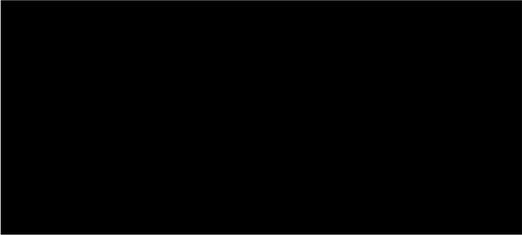
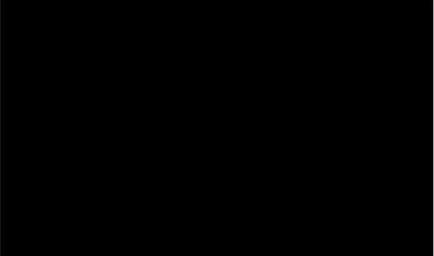
| MOX 燃料加工施設 | 発電炉  | 備考  |
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|            | <p>(h) ユニバーサルボックス(㊸)</p> <p>I 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1080 384 1748 533" style="background-color: black; width: 100%; height: 50px;"></div> <p>II せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div data-bbox="1080 678 1460 785" style="background-color: black; width: 100%; height: 50px;"></div> <p>III 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1080 921 1448 1031" style="background-color: black; width: 100%; height: 50px;"></div> <div data-bbox="937 1035 1347 1367" style="background-color: black; width: 100%; height: 150px;"></div> | <p>(チ) ユニバーサルボックス(㊸)</p> <p>i 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1789 390 2472 485" style="border: 1px solid black; width: 100%; height: 50px;"></div> <p>ii せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div data-bbox="1789 684 2451 768" style="border: 1px solid black; width: 100%; height: 50px;"></div> <p>iii 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1789 936 2353 1415" style="border: 1px solid black; width: 100%; height: 220px;"></div> |

| MOX 燃料加工施設 | 発電炉  | 備考  |   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |   |
|            | <p>(4) スプリングハンガ</p> <p>応力評価は、次の強度部材の最弱部に発生するせん断応力、引張応力、<u>曲げ応力</u>、支圧応力及び<u>組合せ応力</u>を次の計算式により算出し、許容応力以下であることを確認する。</p> <p>a. 強度部材</p> <p>①イーヤ、②上部カバー、③パネ座(ピストンプレート)、④ハンガロッド、⑤スプリングケース、⑥下部カバー、⑦ターンバックル、⑧クレビスブラケット、⑨ピン、⑩アイボルト、⑪クランプ</p>  <p>b. 各部材の計算式</p> <p>(a) イーヤ(①)</p> <p>I 穴部</p> <p>(I) 引張応力評価<br/>引張応力が、許容引張応力以下であることを確認する。</p> <div style="background-color: black; width: 100px; height: 20px; margin: 5px 0;"></div> <p>(II) せん断応力評価<br/>せん断応力が、許容せん断応力以下であることを確認する。</p> <div style="background-color: black; width: 100px; height: 20px; margin: 5px 0;"></div> | <p>(d) スプリングハンガ</p> <p>応力評価は、次の強度部材の最弱部に発生するせん断応力、引張応力(又は圧縮応力)及び支圧応力を次の計算式により算出し、許容応力以下であることを確認する。</p> <p>イ. 強度部材</p> <p>①イーヤ、②上ブタ、③ばね座(吊り型)、④ハンガロッド、⑤ケース、⑥下ブタ、⑦ターンバックル、⑧クレビス、⑨ピン、⑩ロッド、⑪ロードコラム、⑫ばね座(置き型)</p>  <p>ロ. 各部材の計算式</p> <p>(イ) イーヤ(①)</p> <p>i 穴部</p> <p>(i) 引張応力評価<br/>引張応力が、許容引張応力以下であることを確認する。</p> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> <p>(ii) せん断応力評価<br/>せん断応力が、許容せん断応力以下であることを確認する。</p> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> | <p>・ MOX 燃料加工施設において用いている支持装置に対する内容を記載したものであるため、記載の差異により新たな論点が生じるものではない。</p> |

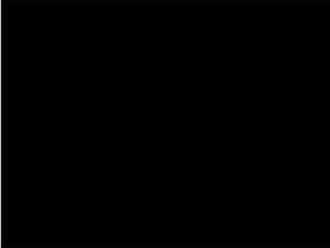
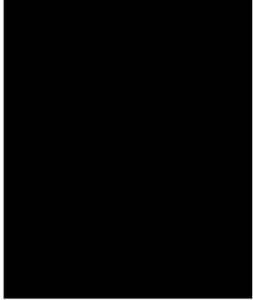
| MOX 燃料加工施設 | 発電炉   | 備考  |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1  |
|            | <p>(Ⅲ) 支圧応力評価<br/>支圧応力が、許容支圧応力以下であることを確認する。</p>  <p>Ⅱ イーヤ溶接部<br/>(Ⅰ) せん断応力評価<br/>せん断応力が、許容せん断応力以下であることを確認する。</p>   <p>(b) 上部カバー(②)<br/>Ⅰ 本体</p> <p>(Ⅰ) 曲げ応力評価<br/>曲げ応力が、許容曲げ応力以下であることを確認する。</p>   | <p>(Ⅲ) 支圧応力評価<br/>支圧応力が、許容支圧応力以下であることを確認する。</p>  <p>Ⅱ 溶接部<br/>(Ⅰ) せん断応力評価<br/>せん断応力が、許容せん断応力以下であることを確認する。</p>  <p>(ロ) 上ブタ(②)<br/>Ⅰ 本体<br/>上部カバーに発生する曲げ応力を算出し、算出結果が許容曲げ応力値以下であることを確認する。</p> <p>(Ⅰ) 曲げ応力評価</p>  |

| MOX 燃料加工施設  | 発電炉  | 備考   |  |
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|             | <p>II 溶接部<br/>                     (I) せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div data-bbox="1104 415 1567 520" style="background-color: black; width: 156px; height: 50px; margin: 10px 0;"></div> <div data-bbox="926 527 1258 737" style="background-color: black; width: 112px; height: 100px; margin: 10px 0;"></div> <p>(c) バネ座(ピストンプレート)③<br/>                     I 曲げ応力評価<br/>                     曲げ応力が、許容曲げ応力以下であることを確認する。</p> <div data-bbox="1071 869 1285 974" style="background-color: black; width: 72px; height: 50px; margin: 10px 0;"></div> <div data-bbox="926 1001 1285 1289" style="background-color: black; width: 121px; height: 137px; margin: 10px 0;"></div> <div data-bbox="926 1295 1285 1514" style="background-color: black; width: 121px; height: 104px; margin: 10px 0;"></div> | <p>ii 溶接部<br/>                     (i) せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div data-bbox="1786 352 2445 621" style="border: 1px solid black; width: 222px; height: 128px; margin: 10px 0;"></div> <p>(ハ) ばね座③<br/>                     i 曲げ応力評価<br/>                     曲げ応力が、許容曲げ応力以下であることを確認する。</p> <div data-bbox="1786 890 2148 995" style="border: 1px solid black; width: 122px; height: 50px; margin: 10px 0;"></div> <p>ii <u>せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u></p> <div data-bbox="1786 1136 2148 1205" style="border: 1px solid black; width: 122px; height: 33px; margin: 10px 0;"></div> <p>iii <u>引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u></p> <div data-bbox="1786 1304 2148 1801" style="border: 1px solid black; width: 122px; height: 237px; margin: 10px 0;"></div> | <p>備考</p> <p>・ MOX 燃料加工施設におけるバネ座は、発電炉との形状の違いから、せん断応力評価、引張応力評価は曲げ応力評価に比べ応力比が小さくなるため、曲げ応力評価を代表として記載しており、記載の差異により新たな論点が生じるものではない。</p> |

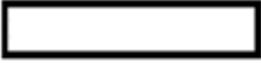
| MOX 燃料加工施設 |  | 発電炉  | 備考 |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |    |
|            | (d) ハンガロッド(④)<br>I 引張応力評価<br>引張応力が、許容引張応力以下であることを確認する。<br><br>        | (ニ) ハンガロッド (④)<br>i 引張応力評価<br>引張応力が、許容引張応力以下であることを確認する。<br> |    |
|            | (e) スプリングケース(⑤)<br>I 引張応力評価<br>引張応力が、許容引張応力以下であることを確認する。<br><br> | (ホ) ケース (⑤)<br>i 引張応力評価<br>引張応力が、許容引張応力以下であることを確認する。<br>  |    |

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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |    |
|            | (f) 下部カバー(⑥)<br>I 本体<br>(I) 曲げ応力評価<br>曲げ応力が、許容曲げ応力以下であることを確認する。<br><br><br><br>II 溶接部<br>(I) せん断応力評価<br>せん断応力が、許容せん断応力以下であることを確認する。<br><br> | (へ) 下ブタ(⑥)<br>i 本体<br>(i) 曲げ応力評価<br>曲げ応力が、許容曲げ応力以下であることを確認する。<br><br><br>ii 溶接部<br>(i) せん断応力評価<br>せん断応力が、許容せん断応力以下であることを確認する。<br> |    |

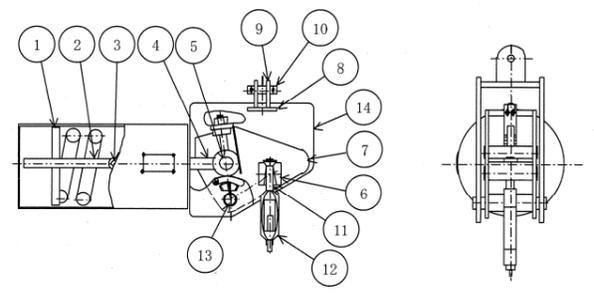
| MOX 燃料加工施設 | 発電炉   | 備考   |   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |   |
|            | <p>(g) ターンバックル(⑦)<br/>                     I 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="926 384 1457 789" style="background-color: black; width: 100%; height: 100%;"></div> <p>(h) クレビスブラケット(⑧), クランプ(⑩)<br/>                     I 本体<br/>                     (I) 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1101 978 1531 1087" style="background-color: black; width: 100%; height: 100%;"></div> <p>(II) せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div data-bbox="1101 1262 1472 1367" style="background-color: black; width: 100%; height: 100%;"></div> <p>(III) 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1101 1482 1478 1587" style="background-color: black; width: 100%; height: 100%;"></div> <div data-bbox="926 1598 1531 1850" style="background-color: black; width: 100%; height: 100%;"></div> | <p>(ト) ターンバックル(⑦)<br/>                     i 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1783 359 2347 726" style="border: 1px solid black; width: 100%; height: 100%;"></div> <p>(チ) クレビス(⑧)<br/>                     i 本体<br/>                     (i) 引張応力評価<br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1783 1020 2160 1073" style="border: 1px solid black; width: 100%; height: 100%;"></div> <p>(ii) せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div data-bbox="1783 1272 2169 1325" style="border: 1px solid black; width: 100%; height: 100%;"></div> <p>(iii) 支圧応力評価<br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div data-bbox="1783 1493 2457 1818" style="border: 1px solid black; width: 100%; height: 100%;"></div> | <p>・ MOX 燃料加工施設と<br/>                     発電炉における支<br/>                     持構造物の型式の<br/>                     違いによる差異で<br/>                     あるため、記載の差<br/>                     異により新たな論<br/>                     点が生じるもので<br/>                     はない。</p> |

| MOX 燃料加工施設 | 発電炉  | 備考   |   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |   |
|            | <p>Ⅱ クレビスブラケット溶接部<br/>                     (Ⅰ) せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p>   <p>(i) ピン(㊸)<br/>                     Ⅰ 曲げ応力評価<br/>                     曲げ応力が、許容曲げ応力以下であることを確認する。</p>  <p>Ⅱ せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p>  <p>Ⅲ 組合せ応力評価<br/>                     組合せ応力が、許容組合せ応力以下であることを確認する。</p>   | <p>ii 溶接部<br/>                     (i) せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p>  <p>(リ) ピン(㊸)<br/>                     i 曲げ応力評価<br/>                     曲げ応力が、許容曲げ応力以下であることを確認する。</p>  <p>ii せん断応力評価<br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p>  <p>iii 組合せ応力評価<br/>                     組合せ応力が、許容組合せ応力以下であることを確認する。</p>  | <p>・ MOX 燃料加工施設と発電炉における支持構造物の型式の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 |                | 発電炉   | 備考  |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類V-2-1-12-1  |   |
|            |                | <p>(ヌ) <u>ロッド (⑩)</u><br/>                     i <u>引張応力評価</u><br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 150px; width: 100%;"></div> <p>(ル) <u>ロードコラム (⑪)</u><br/>                     i <u>圧縮応力評価</u><br/>                     圧縮応力が、許容圧縮応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p><u>許容圧縮応力</u></p> <div style="border: 1px solid black; height: 300px; width: 100%;"></div> | <p>・ MOX 燃料加工施設と発電炉における支持構造物の型式の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> <p>・ MOX 燃料加工施設と発電炉における支持構造物の型式の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> |

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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類V-2-1-12-1  |  |
|            |                | (ヲ) <u>ばね座 (12)</u><br>i <u>曲げ応力評価</u><br>曲げ応力が、許容曲げ応力以下であることを確認する。<br><br>ii <u>せん断応力評価</u><br>せん断応力が、許容せん断応力以下であることを確認する。<br> | ・ MOX 燃料加工施設と発電炉における支持構造物の型式の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。 |

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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1  |
|            | <p>(j) <u>アイボルト(⑩)</u></p> <p>I <u>穴部</u></p> <p>(I) <u>引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u></p> <p style="text-align: center;">[Redacted]</p> <p>(II) <u>せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u></p> <p style="text-align: center;">[Redacted]</p> <p>(III) <u>支圧応力評価</u><br/> <u>支圧応力が、許容支圧応力以下であることを確認する。</u></p> <p style="text-align: center;">[Redacted]</p> <p>II <u>ボルト部</u></p> <p>(I) <u>引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u></p> <p style="text-align: center;">[Redacted]</p> <p style="text-align: center;">[Redacted]</p> | <p>・ MOX 燃料加工施設と発電炉における支持構造物の型式の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> |

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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1   |
|            |                | <p>(e) <u>コンスタントハンガ</u><br/>                     応力評価は、次の強度部材の最弱部に発生するせん断応力、引張応力（又は圧縮応力）及び支圧応力を次の計算式により算出し、許容応力以下であることを確認する。</p> <p>イ. <u>強度部材</u><br/>                     ①ばね座、②テンションロッド、③テンションロッドピン、④リンクプレート、⑤アジャストピン、⑥ロードブロックピン、⑦回転アーム、⑧アッパープレート、⑨イーヤ、⑩ピン、⑪ハンガロッド、⑫ターンバックル、⑬メインピン、⑭フレーム</p>  <p>ロ. <u>各部材の評価式</u><br/>                     (イ) <u>ばね座(①)</u><br/>                     i <u>曲げ応力評価</u><br/>                     曲げ応力が、許容曲げ応力以下であることを確認する。</p> <div data-bbox="1780 1050 2122 1270" style="border: 1px solid black; height: 100px; width: 100%;"></div> <p>(ロ) <u>テンションロッド(②)</u><br/>                     i <u>本体</u><br/>                     (i) <u>引張応力評価</u><br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div data-bbox="1780 1459 2062 1816" style="border: 1px solid black; height: 170px; width: 100%;"></div> |

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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1   |   |
|            |                | ii 穴部<br>(i) <u>引張応力評価</u><br>引張応力が、許容引張応力以下であることを確認する。<br>[Redacted]<br>(ii) <u>せん断応力評価</u><br>せん断応力が、許容せん断応力以下であることを確認する。<br>[Redacted]<br>(iii) <u>支圧応力評価</u><br>支圧応力が、許容支圧応力以下であることを確認する。<br>[Redacted]<br>iii 溶接部<br>(i) <u>せん断応力評価</u><br>せん断応力が、許容せん断応力以下であることを確認する。<br>[Redacted]<br>(ハ) <u>テンションロッドピン(③)</u><br>i <u>曲げ応力評価</u><br>曲げ応力が、許容曲げ応力以下であることを確認する。<br>[Redacted]<br>ii <u>せん断応力評価</u><br>せん断応力が、許容せん断応力以下であることを確認する。<br>[Redacted]<br>iii <u>組合せ応力評価</u><br>組合せ応力が、許容組合せ応力以下であることを確認する。 | ・ MOX 燃料加工施設において、コンスタントハンガは適用していないため、記載の差異により新たな論点が生じるものではない。 |

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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-1 2-1   |
|            |                | <p>・ MOX 燃料加工施設において、コンスタントハンガは適用していないため、記載の差異により新たな論点が生じるものではない。</p> <p>(ニ) <u>リンクプレート(④)</u><br/>                     i <u>テンションロッド側穴部</u><br/>                     (i) <u>引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u><br/>                     [ ]</p> <p>(ii) <u>せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u><br/>                     [ ]</p> <p>(iii) <u>支圧応力評価</u><br/> <u>支圧応力が、許容支圧応力以下であることを確認する。</u><br/>                     [ ]</p> <p>ii <u>アジャストピン側穴部</u><br/>                     (i) <u>引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u><br/>                     [ ]</p> <p>(ii) <u>せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u><br/>                     [ ]</p> <p>(iii) <u>支圧応力評価</u><br/> <u>支圧応力が、許容支圧応力以下であることを確認する。</u><br/>                     [ ]</p> |

| MOX 燃料加工施設 |                | 発電炉   | 備考  |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1  |   |
|            |                | (ホ) <u>アジャストピン(⑤)</u><br>i <u>曲げ応力評価</u><br>曲げ応力が、許容曲げ応力以下であることを確認する。<br><div style="border: 1px solid black; height: 20px; width: 100%;"></div><br>ii <u>せん断応力評価</u><br>せん断応力が、許容せん断応力以下であることを確認する。<br><div style="border: 1px solid black; height: 20px; width: 100%;"></div> | ・ MOX 燃料加工施設において、コンスタントハンガは適用していないため、記載の差異により新たな論点が生じるものではない。 |

| MOX 燃料加工施設 |                | 発電炉   | 備考   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1  |  |
|            |                | <p>iii <u>組合せ応力評価</u><br/> <u>組合せ応力が、許容組合せ応力以下であることを確認する。</u></p>  <p>(へ) <u>ロードブロックピン(⑥)</u><br/>                     i <u>曲げ応力評価</u><br/> <u>曲げ応力が、許容曲げ応力以下であることを確認する。</u></p>  <p>ii <u>せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u></p>  <p>iii <u>組合せ応力評価</u><br/> <u>組合せ応力が、許容組合せ応力以下であることを確認する。</u></p>  <p>(ト) <u>回転アーム(⑦)</u><br/>                     i <u>引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u></p>  <p>ii <u>せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u></p>  | <p>・ MOX 燃料加工施設において、コンスタントハンガは適用していないため、記載の差異により新たな論点が生じるものではない。</p> |

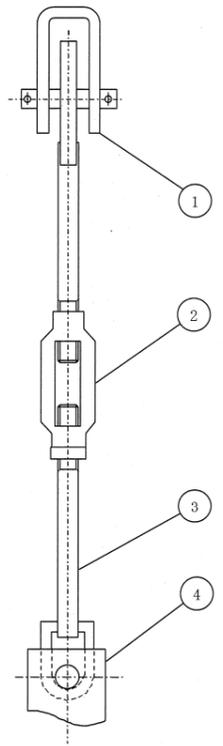
| MOX 燃料加工施設 |                | 発電炉  | 備考   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1   |  |
|            |                | <p>iii <u>支圧応力評価</u><br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> <p>(チ) <u>アッパープレート(⑧)</u><br/>                     i 本体<br/>                     (i) <u>曲げ応力評価</u><br/>                     曲げ応力が、許容曲げ応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> <p>ii <u>溶接部</u><br/>                     (i) <u>せん断応力評価</u><br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> <p>(リ) <u>イーヤ(⑨)</u><br/>                     i 穴部<br/>                     (i) <u>引張応力評価</u><br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> <p>(ii) <u>せん断応力評価</u><br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> <p>(iii) <u>支圧応力評価</u><br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> | <p>・ MOX 燃料加工施設において、コンスタントハンガは適用していないため、記載の差異により新たな論点が生じるものではない。</p> |

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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1   |
|            |                | <p>ii <u>溶接部</u><br/>                     (i) <u>せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u></p> <div data-bbox="1786 390 2190 655" style="border: 1px solid black; height: 126px; width: 136px;"></div> <p>(ヌ) <u>ピン(⑩)</u><br/>                     i <u>曲げ応力評価</u><br/> <u>曲げ応力が、許容曲げ応力以下であることを確認する。</u></p> <div data-bbox="1786 821 2148 1010" style="border: 1px solid black; height: 90px; width: 122px;"></div> <p>ii <u>せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u></p> <div data-bbox="1786 1115 2226 1171" style="border: 1px solid black; height: 27px; width: 148px;"></div> <p>iii <u>組合せ応力評価</u><br/> <u>組合せ応力が、許容組合せ応力以下であることを確認する。</u></p> <div data-bbox="1786 1276 2172 1654" style="border: 1px solid black; height: 180px; width: 130px;"></div> <p>(ル) <u>ハンガロッド(⑪)</u><br/>                     i <u>引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u></p> |

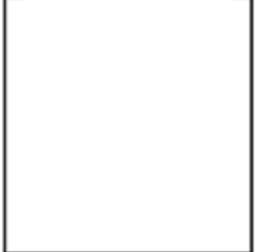
・ MOX 燃料加工施設において、コンスタントハンガは適用していないため、記載の差異により新たな論点が生じるものではない。

| MOX 燃料加工施設 |                | 発電炉  | 備考   |
|------------|----------------|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類V-2-1-12-1   |  |
|            |                | <div data-bbox="1783 260 2169 646" style="border: 1px solid black; height: 184px; width: 130px; margin-bottom: 10px;"></div> <p>(エ) <u>ターンバックル(⑫)</u><br/>                     i <u>引張応力評価</u><br/> <u>引張応力が、許容引張応力以下であることを確認する。</u></p> <div data-bbox="1783 810 2199 1125" style="border: 1px solid black; height: 150px; width: 140px; margin-bottom: 10px;"></div> <p>(ウ) <u>メインピン(⑬)</u><br/>                     i <u>曲げ応力評価</u><br/> <u>曲げ応力が、許容曲げ応力以下であることを確認する。</u></p> <div data-bbox="1783 1262 2199 1402" style="border: 1px solid black; height: 67px; width: 140px; margin-bottom: 10px;"></div> <p>ii <u>せん断応力評価</u><br/> <u>せん断応力が、許容せん断応力以下であることを確認する。</u></p> <div data-bbox="1783 1514 2169 1549" style="border: 1px solid black; height: 17px; width: 130px;"></div> | <p>・ MOX 燃料加工施設において、コンスタントハンガは適用していないため、記載の差異により新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 |                | 発電炉   | 備考   |
|------------|----------------|---|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類V-2-1-12-1  |  |
|            |                | <p>iii <u>組合せ応力評価</u><br/>                     組合せ応力が、許容組合せ応力以下であることを確認する。</p>  <p>(カ) <u>フレーム(14)</u><br/>                     i <u>せん断応力評価</u><br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p>  | <p>・ MOX 燃料加工施設において、コンスタントハンガは適用していないため、記載の差異により新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 |                | 発電炉   | 備考   |
|------------|----------------|---|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類V-2-1-12-1  |  |
|            |                | <p>(f) <u>リジットハンガ</u><br/>                     応力評価は、次の強度部材の最弱部に発生するせん断応力、引張応力（又は圧縮応力）及び支圧応力を次の計算式により算出し、許容応力以下であることを確認する。</p> <p>イ. <u>強度部材</u><br/>                     ①クレビスブラケット、②ターンバックル、③アイボルト、④クランプ</p>  | <p>・ MOX 燃料加工施設において、リジットハンガは適用していないため、記載の差異により新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 |                | 発電炉   | 備考  |
|------------|----------------|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1  |   |
|            |                | ロ. <u>各部材の評価式</u><br>(イ) <u>クレビスブラケット(①)及びクランプ(④)</u><br>i 本体<br>(i) <u>引張応力評価</u><br>引張応力が、許容引張応力以下であることを確認する。<br><div style="border: 1px solid black; height: 20px; width: 100%;"></div><br>(ii) <u>せん断応力評価</u><br>せん断応力が、許容せん断応力以下であることを確認する。<br><div style="border: 1px solid black; height: 20px; width: 100%;"></div><br>(iii) <u>支圧応力評価</u><br>支圧応力が、許容支圧応力以下であることを確認する。<br><div style="border: 1px solid black; height: 200px; width: 100%;"></div> | ・ MOX 燃料加工施設において、リジットハンガは適用していないため、記載の差異により新たな論点が生じるものではない。 |

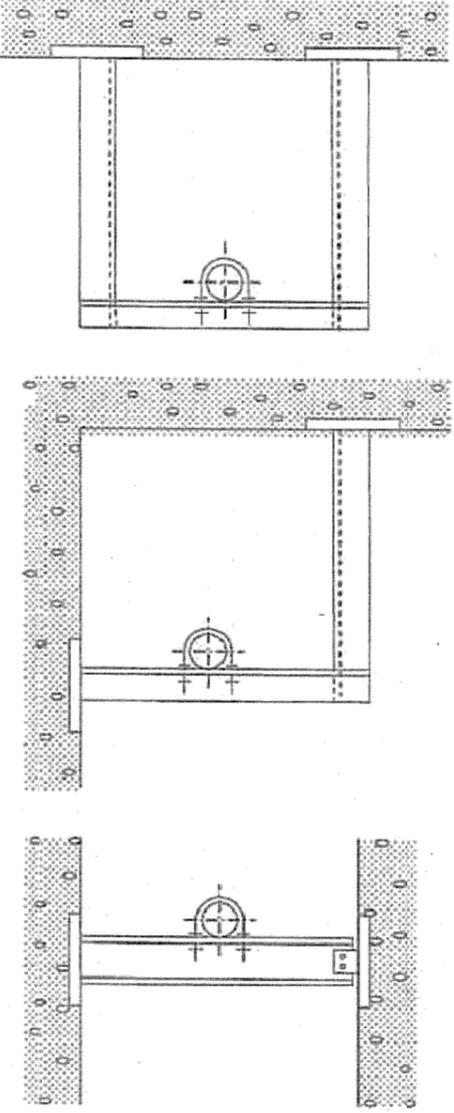
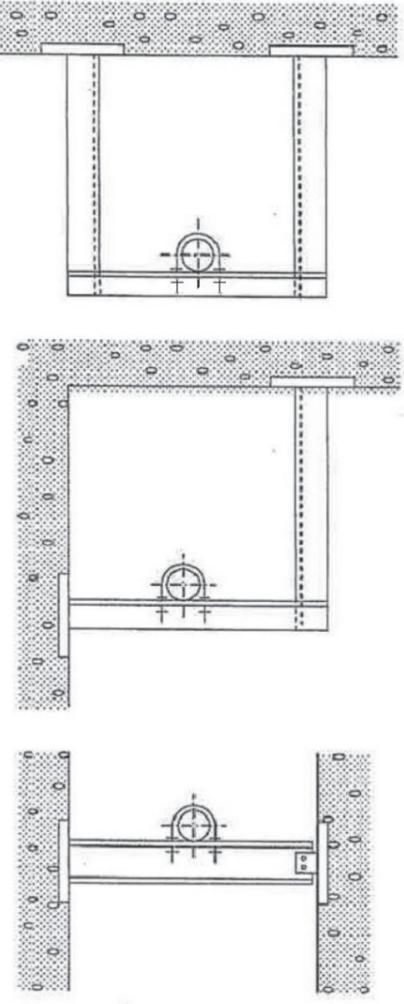
| MOX 燃料加工施設 | 発電炉            | 備考  |
|------------|----------------|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1  |
|            |                | <p>ii <u>溶接部</u><br/>                     (i) <u>せん断応力評価</u><br/>                     せん断応力が、許容せん断応力以下であることを確認する。<br/> </p> <p>iii <u>ピン</u><br/>                     (i) <u>曲げ応力評価</u><br/>                     曲げ応力が、許容曲げ応力以下であることを確認する。<br/> </p> <p>(ii) <u>せん断応力評価</u><br/>                     せん断応力が、許容せん断応力以下であることを確認する。<br/> </p> <p>(iii) <u>組合せ応力評価</u><br/>                     組合せ応力が、許容組合せ応力以下であることを確認する。<br/> </p> |
|            |                | <p>・ MOX 燃料加工施設において、リジットハンガは適用していないため、記載の差異により新たな論点が生じるものではない。</p>  |

| MOX 燃料加工施設 |                | 発電炉  | 備考   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1   |  |
|            |                | <p>(ロ) <u>ターンバックル(②)</u><br/>                     i <u>引張応力評価</u><br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> <p>(ハ) <u>アイボルト(③)</u><br/>                     i <u>穴部</u><br/>                     (i) <u>引張応力評価</u><br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>(ii) <u>せん断応力評価</u><br/>                     せん断応力が、許容せん断応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>(iii) <u>支圧応力評価</u><br/>                     支圧応力が、許容支圧応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>ii <u>ボルト部</u><br/>                     (i) <u>引張応力評価</u><br/>                     引張応力が、許容引張応力以下であることを確認する。</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div> | <p>・ MOX 燃料加工施設において、リジットハンガは適用していないため、記載の差異により新たな論点が生じるものではない。</p> |

| MOX燃料加工施設 | 発電炉   | 備考  |
|-----------|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1  |
|           | <p>2.4 支持架構及び付属部品的设计</p> <p>2.4.1 概要</p> <p>配管の支持架構及び付属部品(ラグ, Uボルト等)は, 配管の支持点荷重から求まる支持構造物に生じる応力と使用材料により定まる許容応力の比較による応力評価又は最大使用荷重と支持点荷重の比較による荷重評価により設計する。</p> <p>支持架構は, 上記応力評価によるほか, 特に機器配置, 保守点検上の配慮等を考慮して設計する必要があるため, その形状は多種多様である。支持架構の代表構造例を第2.4.1-1図に示す。</p> <div data-bbox="1160 617 1501 1150" data-label="Image"> </div> <p>第2.4.1-1図 支持架構の代表構造例</p> <p>2.4.2 設計方針</p> <p>配管の支持架構は, 非常に物量が多いことから, 第2.4.1-1図に示す基本形状ごとに, 以下の要領で鋼材選定の標準化を図って設計に適用する。</p> <p>(1) 配管の支持点荷重から求まる支持構造物に生じる応力と使用材料により定まる許容応力の比較による応力評価又は最大使用荷重と支持点荷重の比較による荷重評価により設計する。</p> <p>(2) 支持点荷重を条件とした強度及び耐震評価を行い, 発生応力が許容応力を超えないように使用する鋼材(山形鋼, 溝形鋼, H形鋼, 角形鋼等)を決定する。</p> | <p>4.4 支持架構及び付属部品的设计</p> <p>4.4.1 概要</p> <p>配管系の支持架構及び付属部品(ラグ, Uボルト等)は, 配管系の支持点荷重から求まる支持構造物に生じる応力と使用材料により定まる許容応力の比較による応力評価, 又は, 最大使用荷重と支持点荷重の比較による荷重評価により設計する。</p> <p>支持架構は, 上記応力評価によるほか, 特に機器配置, 保守点検上の配慮などを考慮して設計する必要があるため, その形状は多種多様である。支持架構の代表構造例を図4-1に示す。</p> <div data-bbox="1952 617 2323 1150" data-label="Image"> </div> <p>図4-1 支持架構の代表構造例</p> <p>4.2.2 支持装置, 支持架構及び埋込金物の設計 (Ⅴ-2-1-11)</p> <p>(2) 支持架構の設計</p> <p>a. 設計方針</p> <p>配管及び弁の支持架構は, 非常に物量が多いことから, 図4-3「支持架構の基本形状例」に示す基本形状ごとに, 以下の要領で鋼材選定の標準化を図って設計に適用する。</p> <p>(a) 配管系の支持点荷重から求まる支持構造物に生じる応力と使用材料により定まる許容応力の比較による応力評価, 又は, 最大使用荷重と支持点荷重の比較による荷重評価により設計する。</p> <p>(b) 支持点荷重を条件とした強度及び耐震評価を行い, 発生応力が許容応力を超えないように使用する鋼材(山形鋼, 溝形鋼, H形鋼, 角形鋼, 鋼管等)を決定する。</p> |
|           |   | <p>・ MOX燃料加工施設の支持架構の代表構造例は先行炉(PWR)と同様の構造例を記載しているため, 記載の差異により新たな論点が生じるものではない。</p>  |

| MOX燃料加工施設 | 発電炉   | 備考  |
|-----------|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅴ-2-1-1 2-1   |   |
|           | <p>添付書類Ⅲ-1-1-11-1</p> <p>2.4.3 荷重条件<br/>                     支持架構の設計は、配管から伝わる荷重に対し、その荷重成分の組合せを考慮して行う。荷重の種類及び組合せについては、「Ⅲ-1-1-8 機能維持の基本方針」に従う。</p> <p>2.4.4 種類及び選定<br/>                     支持架構の選定要領を、第2.4.4-1図に示す。</p> <p>(1) 支持条件の設定<br/>                     配管の支持点と床、壁面等からの距離及び周囲の設備配置状況から、第2.4.1-1図に示す支持架構の基本形状の中から適用タイプを選定する。<br/>                     支持点荷重は、地震時や各運転状態で生じる荷重又は直管部標準支持間隔における地震時の荷重を用いる。また、支持点荷重を低減する必要のある場合は、実支持間隔による荷重を適用する。</p> <p>(2) 支持点荷重に基づいた応力評価による鋼材選定<br/>                     地震時の支持点荷重により鋼材を選定する。</p> <p>(3) 鋼材と諸設備間との配置調整<br/>                     決定した鋼材が、他の配管及び周囲の設備との干渉がないか確認する。干渉がある場合は、支持架構の形状寸法又は基本形状の見直しを行って、再度鋼材選定を行う。<br/>                     配管の支持架構の例を、第2.4.4-2図に示す。</p> | <p>b. 荷重条件<br/>                     支持架構の設計は、配管から伝わる荷重に対し、その荷重成分の組合せを考慮して行う。荷重の種類及び組合せについては、添付書類「Ⅴ-2-1-9 機能維持の基本方針」に従う。</p> <p>c. 種類及び選定<br/>                     支持架構の選定要領を、図4-4「支持架構の設計フロー」に示す。</p> <p>(a) 支持条件の設定<br/>                     配管の支持点と床、壁面等からの距離並びに周囲の設備配置状況から、図4-3「支持架構の基本形状例」に示す支持架構の基本形状の中から適用タイプを選定する。<br/>                     支持点荷重は、地震時や各運転状態で生じる荷重又は直管部標準支持間隔における地震時の荷重を用いる。また、支持点荷重を低減する必要のある場合は、実支持間隔による荷重を適用する。</p> <p>(b) 支持点荷重に基づいた応力評価による鋼材選定<br/>                     地震時の支持点荷重により鋼材を選定する。</p> <p>(c) 鋼材と諸設備間との配置調整<br/>                     決定した鋼材が、他の配管及び周囲の設備との干渉がないか確認する。干渉がある場合は、支持架構の形状寸法又は基本形状の見直しを行って、再度鋼材選定を行う。<br/>                     配管の支持架構の例を、図4-5「支持架構の例」に示す。</p> <div data-bbox="1855 1045 2374 1801" style="text-align: center;"> </div> <p>図4-3 支持架構の基本形状例</p> |

| MOX 燃料加工施設 | 発電炉                          | 備考                      |
|------------|------------------------------|-------------------------|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1               | 添付書類Ⅴ-2-1-12-1          |
|            | <p>第2.4.4-1 図 支持架構の設計フロー</p> | <p>第4-4図 支持架構の設計フロー</p> |

| MOX 燃料加工施設 | 発電炉   | 備考   |
|------------|---|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |
|            |  <p data-bbox="952 1388 1288 1423">第2.4.4-2 図 支持架構の例</p> |  <p data-bbox="1872 1356 2110 1388">第4-5図 支持架構の例</p> |

| MOX 燃料加工施設 | 発電炉  | 備考             |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
|------------|--|----------------|----|-------|-----|--|--|-----|--|--|-----|--|--|-----|--|--|--|------|----|-------|-----|--|--|-----|--|--|-----|--|--|-----|--|--|----|--|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
|            | <p>2.4.5 支持架構及び付属部品の選定</p> <p>支持架構については、支持点荷重を条件とした強度及び耐震評価を行い、発生応力が許容応力を超えないように使用する鋼材(山形鋼, 溝形鋼, H形鋼, 角形鋼等)を決定する。</p> <p>付属部品については、支持点荷重が最大使用荷重を超えないように使用する付属部品を選定する。</p> <p><u>設計荷重としての最大使用荷重を設定するに当たっては、様々な荷重条件の組合せに適用できるように、設計上の配慮として各荷重成分を同値として定めている。</u></p> <p>標準的に使用する鋼材及び付属部品の仕様を第2.4.5-1表～第2.4.5-9表に示す。</p> <p>なお、付属部品については、最大使用荷重を超える場合であっても個別の評価により健全性の確認を行うことが可能である。</p> <p>第2.4.5-1表 支持架構の標準鋼材仕様</p> <table border="1" data-bbox="964 1071 1320 1701"> <thead> <tr> <th>鋼材名称</th> <th>材質</th> <th>鋼材サイズ</th> </tr> </thead> <tbody> <tr> <td>山形鋼</td> <td></td> <td></td> </tr> <tr> <td>溝形鋼</td> <td></td> <td></td> </tr> <tr> <td>H形鋼</td> <td></td> <td></td> </tr> <tr> <td>角形鋼</td> <td></td> <td></td> </tr> </tbody> </table> | 鋼材名称           | 材質 | 鋼材サイズ | 山形鋼 |  |  | 溝形鋼 |  |  | H形鋼 |  |  | 角形鋼 |  |  | <p>4.4.2 支持架構及び付属部品の選定</p> <p>支持架構については、支持点荷重を条件とした強度及び耐震評価を行い、発生応力が許容応力を超えないように使用する鋼材(山形鋼, 溝形鋼, H形鋼, 角形鋼, 鋼管等)を決定する。</p> <p>付属部品については、支持点荷重が最大使用荷重を超えないように使用する付属部品を選定する。</p> <p>標準的に使用する鋼材及び付属部品の仕様を表4-8～表4-12に示す。</p> <p>なお、付属部品については、最大使用荷重を超える場合であっても個別の評価により健全性の確認を行うことが可能である。</p> <p>表4-8 支持架構の標準鋼材仕様</p> <table border="1" data-bbox="1795 1071 2211 1680"> <thead> <tr> <th>鋼材名称</th> <th>材質</th> <th>鋼材サイズ</th> </tr> </thead> <tbody> <tr> <td>山形鋼</td> <td></td> <td></td> </tr> <tr> <td>溝形鋼</td> <td></td> <td></td> </tr> <tr> <td>H形鋼</td> <td></td> <td></td> </tr> <tr> <td>角形鋼</td> <td></td> <td></td> </tr> <tr> <td>鋼管</td> <td></td> <td></td> </tr> </tbody> </table> | 鋼材名称 | 材質 | 鋼材サイズ | 山形鋼 |  |  | 溝形鋼 |  |  | H形鋼 |  |  | 角形鋼 |  |  | 鋼管 |  |  | <p>・最大使用荷重の各荷重成分に対する設定の考え方を明記したため、記載の差異により新たな論点が生じるものではない。</p> |
| 鋼材名称       | 材質   | 鋼材サイズ          |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
| 山形鋼        |  |                |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
| 溝形鋼        |  |                |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
| H形鋼        |  |                |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
| 角形鋼        |  |                |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
| 鋼材名称       | 材質   | 鋼材サイズ          |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
| 山形鋼        |  |                |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
| 溝形鋼        |  |                |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
| H形鋼        |  |                |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
| 角形鋼        |  |                |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |
| 鋼管         |  |                |    |       |     |  |  |     |  |  |     |  |  |     |  |  |  |      |    |       |     |  |  |     |  |  |     |  |  |     |  |  |    |  |  |  |

| MOX 燃料加工施設 | 発電炉   | 備考                       |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
|------------|---|--------------------------|---------|--|------------------------|--------------------------|-----|--|--|-----|--|--|-----|--|--|-----|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|------|--|--|---|------|-----------|--|-------|-------|--------|--|--|--------|--|--|--------|--|--|--------|--|--|--------|--|--|--------|--|--|---------|--|--|---------|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1           |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
|            | <p style="text-align: center;">第2.4.5-2表 標準ラグの選定表</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">型式</th> <th colspan="2">最大使用荷重*</th> </tr> <tr> <th><math>F_x, F_y, F_z</math><br/>(N)</th> <th><math>M_x, M_y, M_z</math><br/>(N·m)</th> </tr> </thead> <tbody> <tr><td>S-3</td><td></td><td></td></tr> <tr><td>S-4</td><td></td><td></td></tr> <tr><td>S-6</td><td></td><td></td></tr> <tr><td>S-8</td><td></td><td></td></tr> <tr><td>S-10</td><td></td><td></td></tr> <tr><td>S-12</td><td></td><td></td></tr> <tr><td>S-14</td><td></td><td></td></tr> <tr><td>S-16</td><td></td><td></td></tr> <tr><td>S-18</td><td></td><td></td></tr> <tr><td>S-20</td><td></td><td></td></tr> <tr><td>S-22</td><td></td><td></td></tr> <tr><td>S-24</td><td></td><td></td></tr> <tr><td>S-26</td><td></td><td></td></tr> <tr><td>S-28</td><td></td><td></td></tr> </tbody> </table> <p>注記 *：ラグは配管との取合い部を溶接で固定し6方向荷重を拘束する支持構造物であり、<math>F_x, F_y, F_z</math>及び<math>M_x, M_y, M_z</math>の荷重が生じることから、最大使用荷重を設定するに当たっては、様々な荷重条件の組合せに適用できるように、<math>F_x, F_y, F_z</math>及び<math>M_x, M_y, M_z</math>を同一の値とする。</p> | 型式                       | 最大使用荷重* |  | $F_x, F_y, F_z$<br>(N) | $M_x, M_y, M_z$<br>(N·m) | S-3 |  |  | S-4 |  |  | S-6 |  |  | S-8 |  |  | S-10 |  |  | S-12 |  |  | S-14 |  |  | S-16 |  |  | S-18 |  |  | S-20 |  |  | S-22 |  |  | S-24 |  |  | S-26 |  |  | S-28 |  |  | <p style="text-align: center;">表4-9 標準ラグの選定表</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">型式番号</th> <th colspan="2">最大使用荷重(N)</th> </tr> <tr> <th><math>F_x</math></th> <th><math>F_y</math></th> </tr> </thead> <tbody> <tr><td>LU-100</td><td></td><td></td></tr> <tr><td>LU-150</td><td></td><td></td></tr> <tr><td>LU-250</td><td></td><td></td></tr> <tr><td>LU-450</td><td></td><td></td></tr> <tr><td>LU-600</td><td></td><td></td></tr> <tr><td>LU-800</td><td></td><td></td></tr> <tr><td>LU-1000</td><td></td><td></td></tr> <tr><td>LU-1350</td><td></td><td></td></tr> </tbody> </table> <p>・ラグの拘束方向について、最大使用荷重の各荷重成分に対する設定の考え方を明記したため、記載の差異により新たな論点が生じるものではない。<br/>         ・荷重方向については第2.4.5-3表の図(119/268)に示す。</p> | 型式番号 | 最大使用荷重(N) |  | $F_x$ | $F_y$ | LU-100 |  |  | LU-150 |  |  | LU-250 |  |  | LU-450 |  |  | LU-600 |  |  | LU-800 |  |  | LU-1000 |  |  | LU-1350 |  |  |
| 型式         | 最大使用荷重*   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
|            | $F_x, F_y, F_z$<br>(N)  | $M_x, M_y, M_z$<br>(N·m) |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-3        |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-4        |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-6        |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-8        |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-10       |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-12       |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-14       |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-16       |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-18       |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-20       |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-22       |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-24       |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-26       |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| S-28       |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| 型式番号       | 最大使用荷重(N)   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
|            | $F_x$   | $F_y$                    |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| LU-100     |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| LU-150     |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| LU-250     |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| LU-450     |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| LU-600     |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| LU-800     |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| LU-1000    |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |
| LU-1350    |   |                          |         |  |                        |                          |     |  |  |     |  |  |     |  |  |     |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |      |  |  |   |      |           |  |       |       |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |        |  |  |         |  |  |         |  |  |



| MOX 燃料加工施設 |                | 発電炉            | 備考   |
|------------|----------------|----------------|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1 | 添付書類Ⅴ-2-1-12-1 |  |
|            |                |                | <ul style="list-style-type: none"> <li>MOX 燃料加工施設において示している支持構造物の型式の差異であるため、記載の差異により新たな論点が生じるものではない。</li> </ul> |

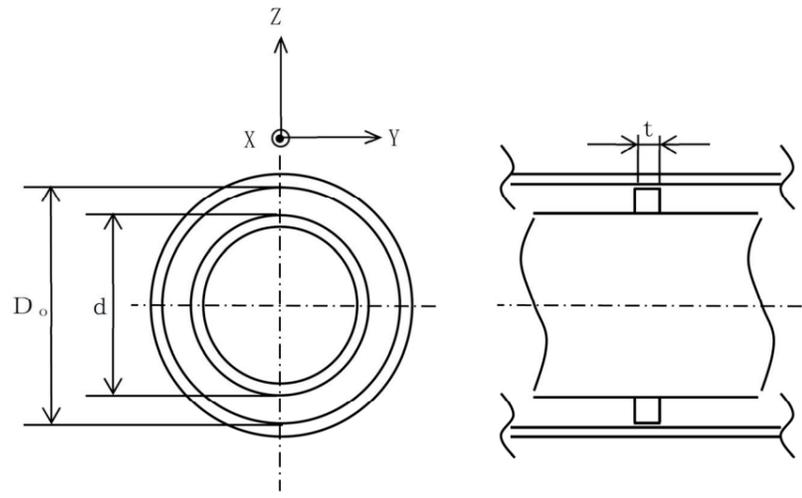
| MOX 燃料加工施設  | 発電炉  | 備考                  |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
|-------------|--|---------------------|----------------|----------------|---|----|----------------|----------------|----|--|--|------------|----|--|--|------------|----|--|--|------------|----|--|--|------------|----|--|--|------------|----|--|--|------------|----|--|--|------------|----|--|--|-------------|-----|--|--|-------------|-----|--|--|-------------|-----|--|--|----|----|---------------------|------------|--|--|------------|--|--|------------|--|--|------------|--|--|------------|--|--|------------|--|--|------------|--|--|------------|--|--|-------------|--|--|-------------|--|--|-------------|--|--|---|------|-----|------------|-----------|--|----------------|----------------|-------|-----|--|--|--|-------|-----|--|--|--|--------|------|--|--|--|--------|------|--|--|--|--------|------|--|--|--|--------|------|--|--|--|--------|------|--|--|--|-------|-----|---|---|---|---|---|----------------|----------------|-------|---|--|--|--|--|--|--|--|-------|---|--|--|--|--|--|--|--|--------|---|--|--|--|--|--|--|--|--------|---|--|--|--|--|--|--|--|--------|----|--|--|--|--|--|--|--|--------|----|--|--|--|--|--|--|--|--------|----|--|--|--|--|--|--|--|
| 添付書類Ⅲ-1-1   | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1      |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
|             | <p>第2.4.5-4表 標準Uボルトの選定表</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">呼び径<br/>(A)</th> <th colspan="2">最大使用荷重(N)</th> </tr> <tr> <th>P*</th> <th>Q*</th> </tr> </thead> <tbody> <tr><td>U-BOLT*15A</td><td>15</td><td></td><td></td></tr> <tr><td>U-BOLT*20A</td><td>20</td><td></td><td></td></tr> <tr><td>U-BOLT*25A</td><td>25</td><td></td><td></td></tr> <tr><td>U-BOLT*32A</td><td>32</td><td></td><td></td></tr> <tr><td>U-BOLT*40A</td><td>40</td><td></td><td></td></tr> <tr><td>U-BOLT*50A</td><td>50</td><td></td><td></td></tr> <tr><td>U-BOLT*65A</td><td>65</td><td></td><td></td></tr> <tr><td>U-BOLT*80A</td><td>80</td><td></td><td></td></tr> <tr><td>U-BOLT*100A</td><td>100</td><td></td><td></td></tr> <tr><td>U-BOLT*125A</td><td>125</td><td></td><td></td></tr> <tr><td>U-BOLT*150A</td><td>150</td><td></td><td></td></tr> </tbody> </table> <p>注記 * : P : 引張方向荷重<br/>                 Q : せん断方向荷重</p> <p>第2.4.5-5表 標準Uボルトの主要寸法</p> <table border="1"> <thead> <tr> <th>型式</th> <th>材質</th> <th>D<sub>0</sub>(mm)</th> </tr> </thead> <tbody> <tr><td>U-BOLT*15A</td><td></td><td></td></tr> <tr><td>U-BOLT*20A</td><td></td><td></td></tr> <tr><td>U-BOLT*25A</td><td></td><td></td></tr> <tr><td>U-BOLT*32A</td><td></td><td></td></tr> <tr><td>U-BOLT*40A</td><td></td><td></td></tr> <tr><td>U-BOLT*50A</td><td></td><td></td></tr> <tr><td>U-BOLT*65A</td><td></td><td></td></tr> <tr><td>U-BOLT*80A</td><td></td><td></td></tr> <tr><td>U-BOLT*100A</td><td></td><td></td></tr> <tr><td>U-BOLT*125A</td><td></td><td></td></tr> <tr><td>U-BOLT*150A</td><td></td><td></td></tr> </tbody> </table> | 型式                  | 呼び径<br>(A)     | 最大使用荷重(N)      |   | P* | Q*             | U-BOLT*15A     | 15 |  |  | U-BOLT*20A | 20 |  |  | U-BOLT*25A | 25 |  |  | U-BOLT*32A | 32 |  |  | U-BOLT*40A | 40 |  |  | U-BOLT*50A | 50 |  |  | U-BOLT*65A | 65 |  |  | U-BOLT*80A | 80 |  |  | U-BOLT*100A | 100 |  |  | U-BOLT*125A | 125 |  |  | U-BOLT*150A | 150 |  |  | 型式 | 材質 | D <sub>0</sub> (mm) | U-BOLT*15A |  |  | U-BOLT*20A |  |  | U-BOLT*25A |  |  | U-BOLT*32A |  |  | U-BOLT*40A |  |  | U-BOLT*50A |  |  | U-BOLT*65A |  |  | U-BOLT*80A |  |  | U-BOLT*100A |  |  | U-BOLT*125A |  |  | U-BOLT*150A |  |  | <p>表4-11 標準Uボルトの選定表</p> <table border="1"> <thead> <tr> <th rowspan="2">型式番号</th> <th rowspan="2">呼び径</th> <th rowspan="2">ボルト<br/>サイズ</th> <th colspan="2">最大使用荷重(N)</th> </tr> <tr> <th>P<sub>V</sub></th> <th>P<sub>H</sub></th> </tr> </thead> <tbody> <tr><td>UN-80</td><td>80A</td><td></td><td></td><td></td></tr> <tr><td>UN-90</td><td>90A</td><td></td><td></td><td></td></tr> <tr><td>UN-100</td><td>100A</td><td></td><td></td><td></td></tr> <tr><td>UN-125</td><td>125A</td><td></td><td></td><td></td></tr> <tr><td>UN-150</td><td>150A</td><td></td><td></td><td></td></tr> <tr><td>UN-200</td><td>200A</td><td></td><td></td><td></td></tr> <tr><td>UN-250</td><td>250A</td><td></td><td></td><td></td></tr> </tbody> </table> <p>表4-12 標準Uボルト主要寸法 (mm)</p> <table border="1"> <thead> <tr> <th>型式番号*</th> <th>タイプ</th> <th>B</th> <th>W</th> <th>d</th> <th>h</th> <th>t</th> <th>t<sub>f</sub></th> <th>t<sub>w</sub></th> </tr> </thead> <tbody> <tr><td>UN-80</td><td>I</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>UN-90</td><td>I</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>UN-100</td><td>I</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>UN-125</td><td>I</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>UN-150</td><td>II</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>UN-200</td><td>II</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>UN-250</td><td>II</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p>注記* : 材料は, <input type="checkbox"/> (ボルト部, タイプIIサドル部), <input type="checkbox"/> (タイプIサドル部) を使用</p> | 型式番号 | 呼び径 | ボルト<br>サイズ | 最大使用荷重(N) |  | P <sub>V</sub> | P <sub>H</sub> | UN-80 | 80A |  |  |  | UN-90 | 90A |  |  |  | UN-100 | 100A |  |  |  | UN-125 | 125A |  |  |  | UN-150 | 150A |  |  |  | UN-200 | 200A |  |  |  | UN-250 | 250A |  |  |  | 型式番号* | タイプ | B | W | d | h | t | t <sub>f</sub> | t <sub>w</sub> | UN-80 | I |  |  |  |  |  |  |  | UN-90 | I |  |  |  |  |  |  |  | UN-100 | I |  |  |  |  |  |  |  | UN-125 | I |  |  |  |  |  |  |  | UN-150 | II |  |  |  |  |  |  |  | UN-200 | II |  |  |  |  |  |  |  | UN-250 | II |  |  |  |  |  |  |  |
| 型式          | 呼び径<br>(A)   |                     |                | 最大使用荷重(N)      |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
|             |  | P*                  | Q*             |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*15A  | 15   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*20A  | 20   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*25A  | 25   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*32A  | 32   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*40A  | 40   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*50A  | 50   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*65A  | 65   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*80A  | 80   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*100A | 100  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*125A | 125  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*150A | 150  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| 型式          | 材質   | D <sub>0</sub> (mm) |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*15A  |  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*20A  |  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*25A  |  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*32A  |  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*40A  |  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*50A  |  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*65A  |  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*80A  |  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*100A |  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*125A |  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| U-BOLT*150A |  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| 型式番号        | 呼び径  | ボルト<br>サイズ          | 最大使用荷重(N)      |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
|             |  |                     | P <sub>V</sub> | P <sub>H</sub> |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-80       | 80A  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-90       | 90A  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-100      | 100A   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-125      | 125A   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-150      | 150A   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-200      | 200A   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-250      | 250A   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| 型式番号*       | タイプ  | B                   | W              | d              | h | t  | t <sub>f</sub> | t <sub>w</sub> |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-80       | I  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-90       | I  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-100      | I  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-125      | I  |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-150      | II   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-200      | II   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |
| UN-250      | II   |                     |                |                |   |    |                |                |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |            |    |  |  |             |     |  |  |             |     |  |  |             |     |  |  |    |    |                     |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |            |  |  |             |  |  |             |  |  |             |  |  |   |      |     |            |           |  |                |                |       |     |  |  |  |       |     |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |        |      |  |  |  |       |     |   |   |   |   |   |                |                |       |   |  |  |  |  |  |  |  |       |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |   |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |        |    |  |  |  |  |  |  |  |

・ MOX 燃料加工施設において示している支持構造物の型式の差異であるため、記載の差異により新たな論点が生じるものではない。

・ MOX 燃料加工施設において示している支持構造物の型式の差異であるため、記載の差異により新たな論点が生じるものではない。

| MOX 燃料加工施設 | 発電炉  | 備考             |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
|------------|--|----------------|----------------------|------------|------------|----------------|--|----|----|----|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|----|--|--|--|--|--|------------|---------------|--------|--|--|------------|----------------|--------|--------|--------|----|------|--|--|--|--|--|----|------|--|--|--|--|--|----|------|--|--|--|--|--|----|------|--|--|--|--|--|----|------|--|--|--|--|--|----|------|--|--|--|--|--|----|------|--|--|--|--|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
|            | <p data-bbox="1139 258 1546 289">第2.4.5-6表 標準Uバンドの選定表</p> <table border="1" data-bbox="1006 296 1685 688"> <thead> <tr> <th rowspan="2">呼び径<br/>(A)</th> <th rowspan="2">パイプバ<br/>ンド厚さ<br/>(mm)</th> <th rowspan="2">ボルト<br/>サイズ</th> <th colspan="3">最大使用荷重(kN)</th> </tr> <tr> <th>P*</th> <th>Q*</th> <th>F*</th> </tr> </thead> <tbody> <tr><td>15</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>25</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>40</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>50</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>65</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>80</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p data-bbox="1006 695 1368 789">注記 * : P : 引張方向荷重<br/>                     Q : せん断方向荷重<br/>                     F : 配管軸方向荷重</p> <p data-bbox="1139 821 1546 852">第2.4.5-7表 標準Uバンドの主要寸法</p> <table border="1" data-bbox="1006 858 1685 1108"> <thead> <tr> <th rowspan="2">呼び径<br/>(A)</th> <th rowspan="2">管外径<br/>D (mm)</th> <th colspan="3">パイプバンド</th> <th rowspan="2">ボルト<br/>サイズ</th> <th rowspan="2">締付トルク<br/>(N・m)</th> </tr> <tr> <th>R (mm)</th> <th>A (mm)</th> <th>t (mm)</th> </tr> </thead> <tbody> <tr><td>15</td><td>21.7</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td>27.2</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>25</td><td>34.0</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>40</td><td>48.6</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>50</td><td>60.5</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>65</td><td>76.3</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>80</td><td>89.1</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | 呼び径<br>(A)     | パイプバ<br>ンド厚さ<br>(mm) | ボルト<br>サイズ | 最大使用荷重(kN) |                |  | P* | Q* | F* | 15 |  |  |  |  |  | 20 |  |  |  |  |  | 25 |  |  |  |  |  | 40 |  |  |  |  |  | 50 |  |  |  |  |  | 65 |  |  |  |  |  | 80 |  |  |  |  |  | 呼び径<br>(A) | 管外径<br>D (mm) | パイプバンド |  |  | ボルト<br>サイズ | 締付トルク<br>(N・m) | R (mm) | A (mm) | t (mm) | 15 | 21.7 |  |  |  |  |  | 20 | 27.2 |  |  |  |  |  | 25 | 34.0 |  |  |  |  |  | 40 | 48.6 |  |  |  |  |  | 50 | 60.5 |  |  |  |  |  | 65 | 76.3 |  |  |  |  |  | 80 | 89.1 |  |  |  |  |  | <p data-bbox="2525 258 2778 485">・ MOX 燃料加工施設で使用するUバンドについて明記したものであり、記載の差異により新たな論点が生じるものではない。</p> |
| 呼び径<br>(A) | パイプバ<br>ンド厚さ<br>(mm)   |                |                      |            | ボルト<br>サイズ | 最大使用荷重(kN)     |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
|            |  | P*             | Q*                   | F*         |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 15         |  |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 20         |  |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 25         |  |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 40         |  |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 50         |  |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 65         |  |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 80         |  |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 呼び径<br>(A) | 管外径<br>D (mm)  | パイプバンド         |                      |            | ボルト<br>サイズ | 締付トルク<br>(N・m) |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
|            |  | R (mm)         | A (mm)               | t (mm)     |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 15         | 21.7   |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 20         | 27.2   |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 25         | 34.0   |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 40         | 48.6   |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 50         | 60.5   |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 65         | 76.3   |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |
| 80         | 89.1   |                |                      |            |            |                |  |    |    |    |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |    |  |  |  |  |  |            |               |        |  |  |            |                |        |        |        |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |    |      |  |  |  |  |  |  |

| MOX 燃料加工施設 |                    | 発電炉            | 備考  |
|------------|--------------------|----------------|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1     | 添付書類Ⅴ-2-1-12-1 |   |
|            | [Redacted Content] |                | <ul style="list-style-type: none"> <li>MOX 燃料加工施設で使用するUバンドについて明記したものであり、記載の差異により新たな論点が生じるものではない。</li> </ul> |

| MOX 燃料加工施設   | 発電炉   | 備考                  |                |                |                |           |                |                |              |    |    |      |      |              |    |    |      |      |    |    |                     |       |       |              |         |      |      |     |              |         |      |      |     |   |
|--------------|---|---------------------|----------------|----------------|----------------|-----------|----------------|----------------|--------------|----|----|------|------|--------------|----|----|------|------|----|----|---------------------|-------|-------|--------------|---------|------|------|-----|--------------|---------|------|------|-----|---|
| 添付書類Ⅲ-1-1    | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1      |                |                |                |           |                |                |              |    |    |      |      |              |    |    |      |      |    |    |                     |       |       |              |         |      |      |     |              |         |      |      |     |   |
|              | <p>第2.4.5-8表 二重配管ガイドの選定表</p> <table border="1" data-bbox="934 289 1736 436"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">呼び径(A)<br/>(内径)</th> <th rowspan="2">呼び径(A)<br/>(外径)</th> <th colspan="2">最大使用荷重(N)</th> </tr> <tr> <th>F<sub>y</sub></th> <th>F<sub>z</sub></th> </tr> </thead> <tbody> <tr> <td>ガイド(25A-65A)</td> <td>25</td> <td>65</td> <td>7270</td> <td>7270</td> </tr> <tr> <td>ガイド(50A-80A)</td> <td>50</td> <td>80</td> <td>7270</td> <td>7270</td> </tr> </tbody> </table> <p>第2.4.5-9表 二重配管ガイドの主要寸法</p> <table border="1" data-bbox="934 541 1736 651"> <thead> <tr> <th>型式</th> <th>材質</th> <th>D<sub>o</sub>(mm)</th> <th>d(mm)</th> <th>t(mm)</th> </tr> </thead> <tbody> <tr> <td>ガイド(25A-65A)</td> <td>SUS304L</td> <td>67.3</td> <td>36.0</td> <td>4.0</td> </tr> <tr> <td>ガイド(50A-80A)</td> <td>SUS304L</td> <td>79.1</td> <td>62.5</td> <td>4.0</td> </tr> </tbody> </table>  | 型式                  | 呼び径(A)<br>(内径) | 呼び径(A)<br>(外径) | 最大使用荷重(N)      |           | F <sub>y</sub> | F <sub>z</sub> | ガイド(25A-65A) | 25 | 65 | 7270 | 7270 | ガイド(50A-80A) | 50 | 80 | 7270 | 7270 | 型式 | 材質 | D <sub>o</sub> (mm) | d(mm) | t(mm) | ガイド(25A-65A) | SUS304L | 67.3 | 36.0 | 4.0 | ガイド(50A-80A) | SUS304L | 79.1 | 62.5 | 4.0 | <p>・ MOX 燃料加工施設で使用する二重配管ガイドについて明記したものであり、記載の差異により新たな論点が生じるものではない。</p> |
| 型式           | 呼び径(A)<br>(内径)  |                     |                |                | 呼び径(A)<br>(外径) | 最大使用荷重(N) |                |                |              |    |    |      |      |              |    |    |      |      |    |    |                     |       |       |              |         |      |      |     |              |         |      |      |     |   |
|              |   | F <sub>y</sub>      | F <sub>z</sub> |                |                |           |                |                |              |    |    |      |      |              |    |    |      |      |    |    |                     |       |       |              |         |      |      |     |              |         |      |      |     |   |
| ガイド(25A-65A) | 25  | 65                  | 7270           | 7270           |                |           |                |                |              |    |    |      |      |              |    |    |      |      |    |    |                     |       |       |              |         |      |      |     |              |         |      |      |     |   |
| ガイド(50A-80A) | 50  | 80                  | 7270           | 7270           |                |           |                |                |              |    |    |      |      |              |    |    |      |      |    |    |                     |       |       |              |         |      |      |     |              |         |      |      |     |   |
| 型式           | 材質  | D <sub>o</sub> (mm) | d(mm)          | t(mm)          |                |           |                |                |              |    |    |      |      |              |    |    |      |      |    |    |                     |       |       |              |         |      |      |     |              |         |      |      |     |   |
| ガイド(25A-65A) | SUS304L   | 67.3                | 36.0           | 4.0            |                |           |                |                |              |    |    |      |      |              |    |    |      |      |    |    |                     |       |       |              |         |      |      |     |              |         |      |      |     |   |
| ガイド(50A-80A) | SUS304L   | 79.1                | 62.5           | 4.0            |                |           |                |                |              |    |    |      |      |              |    |    |      |      |    |    |                     |       |       |              |         |      |      |     |              |         |      |      |     |   |

| MOX燃料加工施設          | 発電炉   | 備考                |                   |                   |                   |                   |                             |                                |                                |                                 |   |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |
|--------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------------------|--------------------------------|--------------------------------|---------------------------------|---|--|--|----|-----|----|----|----|------|----------|-----|----|----|----|---------|-------|-------|-------|-------|-------|-------|---------------|--------------------|---------------|----------------------|---|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|--|--|----------------------|--|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|--|--|----------------------|--|--|--------------------|------|--|--|--|--|--|---------|--|--|--|--|----|-----|----|----|----|-------|----------|-----|----|----|----|------|-------|-------|-------|-------|-------|-------|---------------|-----------------------------|---------------|-------------------------------|---|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|--|--|-------------------------------|--|-----|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------------------|--------------------------------|--------------------------------|---------------------------------|-----------------|--|
| 添付書類Ⅲ-1-1          | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1    |                   |                   |                   |                   |                             |                                |                                |                                 |   |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |
|                    | <p>2.4.6 支持架構及び付属部品の使用材料<br/>                     JSME S NC1の適用を受ける箇所に使用する材料は、JSME S NC1 付録材料図表Part1に従うものとする。ただし、ラグの材料は当該配管に適用する材料とする。</p> <p>2.4.7 支持架構及び付属部品の強度及び耐震評価方法<br/>                     支持架構及び付属部品の強度及び耐震評価の方法を以下に示す。</p> <p>(1) 許容応力<br/>                     許容応力は、JSME S NC1及びJEAG4601に基づくものとする。<br/> <u>荷重の組合せ</u>に対する許容応力を第2.4.7-1表に示す。</p> <p style="text-align: center;">第2.4.7-1表 荷重の組合せに対する許容応力*7、*8</p> <table border="1" data-bbox="1003 709 1662 1144"> <thead> <tr> <th rowspan="2">荷重の組合せ</th> <th colspan="6">一次応力</th> <th colspan="5">一次+二次応力</th> </tr> <tr> <th>引張</th> <th>せん断</th> <th>圧縮</th> <th>曲げ</th> <th>支圧</th> <th>組合せ*</th> <th>引張<br/>圧縮</th> <th>せん断</th> <th>曲げ</th> <th>支圧</th> <th>座屈</th> </tr> </thead> <tbody> <tr> <td>D+Pd+Md</td> <td><math>f_t</math></td> <td><math>f_s</math></td> <td><math>f_c</math></td> <td><math>f_b</math></td> <td><math>f_p</math></td> <td><math>f_t</math></td> <td><math>3 \cdot f_t</math></td> <td><math>3 \cdot f_s^{*1}</math></td> <td><math>3 \cdot f_b</math></td> <td><math>1.5 \cdot f_p^{*1}</math></td> <td><math>1.5 \cdot f_s</math><br/>又は<br/><math>1.5 \cdot f_c^{*1}</math></td> </tr> <tr> <td>D+Pd+Md+Ss</td> <td><math>1.5 \cdot f_t</math></td> <td><math>1.5 \cdot f_s</math></td> <td><math>1.5 \cdot f_c</math></td> <td><math>1.5 \cdot f_b</math></td> <td><math>1.5 \cdot f_p</math></td> <td><math>1.5 \cdot f_t</math></td> <td></td> <td></td> <td></td> <td><math>1.5 \cdot f_p^{*4}</math></td> <td><math>1.5 \cdot f_b</math><br/>又は<br/><math>1.5 \cdot f_s</math></td> </tr> <tr> <td>D+Pd+Md+Sd</td> <td><math>1.5 \cdot f_t</math></td> <td><math>1.5 \cdot f_s</math></td> <td><math>1.5 \cdot f_c</math></td> <td><math>1.5 \cdot f_b</math></td> <td><math>1.5 \cdot f_p</math></td> <td><math>1.5 \cdot f_t</math></td> <td></td> <td></td> <td></td> <td><math>1.5 \cdot f_p^{*4}</math></td> <td><math>1.5 \cdot f_b</math><br/>又は<br/><math>1.5 \cdot f_s</math></td> </tr> </tbody> </table> <p>注記 *1: すみ肉溶接部にあっては、最大応力に対して<math>1.5 \cdot f_s</math>とする。</p> <p>*2: JSME S NC1 SSB-3121.1(4)a.により求めた<math>f_b</math>とする。</p> <p>*3: 応力の最大圧縮値について評価する。</p> <p>*4: 自重、熱等により通常時に作用している荷重に、地震による荷重を重ね合わせて得られる応力の圧縮最大値について評価する。</p> <p>*5: 組合せ応力の許容応力は、JSME S NC1に基づく値とする。</p> <p>*6: 地震動のみによる応力振幅について評価する。</p> <p>*7: 材料の許容応力を決定する場合の基準値Fは、JSME S NC1 付録材料図表 Part5 表8に定める値又は表9に定める値の0.7倍のいずれか小さい方の値とする。ただし、使用温度が40度を超えるオーステナイト系ステンレス鋼及び高ニッケル合金にあっては、JSME S NC1 付録材料図表 Part5 表8に定める値の1.35倍の値、表9に定める0.7倍の値又は室温における表8に定める値のいずれか小さい値とする。</p> | 荷重の組合せ            | 一次応力              |                   |                   |                   |                             |                                | 一次+二次応力                        |                                 |   |  |  | 引張 | せん断 | 圧縮 | 曲げ | 支圧 | 組合せ* | 引張<br>圧縮 | せん断 | 曲げ | 支圧 | 座屈 | D+Pd+Md | $f_t$ | $f_s$ | $f_c$ | $f_b$ | $f_p$ | $f_t$ | $3 \cdot f_t$ | $3 \cdot f_s^{*1}$ | $3 \cdot f_b$ | $1.5 \cdot f_p^{*1}$ | $1.5 \cdot f_s$<br>又は<br>$1.5 \cdot f_c^{*1}$ | D+Pd+Md+Ss | $1.5 \cdot f_t$ | $1.5 \cdot f_s$ | $1.5 \cdot f_c$ | $1.5 \cdot f_b$ | $1.5 \cdot f_p$ | $1.5 \cdot f_t$ |  |  |  | $1.5 \cdot f_p^{*4}$ | $1.5 \cdot f_b$<br>又は<br>$1.5 \cdot f_s$ | D+Pd+Md+Sd | $1.5 \cdot f_t$ | $1.5 \cdot f_s$ | $1.5 \cdot f_c$ | $1.5 \cdot f_b$ | $1.5 \cdot f_p$ | $1.5 \cdot f_t$ |  |  |  | $1.5 \cdot f_p^{*4}$ | $1.5 \cdot f_b$<br>又は<br>$1.5 \cdot f_s$ | <p>4.4.3 支持架構及び付属部品の使用材料<br/>                     設計・建設規格の適用を受ける箇所に使用する材料は、設計・建設規格 付録材料図表Part1に従うものとする。ただし、ラグの材料は当該配管に適用する材料とする。</p> <p>4.4.4 支持架構及び付属部品の強度及び耐震評価方法<br/>                     支持架構及び付属部品の強度及び耐震評価の方法を以下に示す。</p> <p>(1) 許容応力<br/>                     許容応力は、設計・建設規格及び指針に基づくものとする。<br/> <u>供用状態及び許容応力状態</u>に対する許容応力を表4-13に示す。</p> <p style="text-align: center;">表4-13 供用状態及び許容応力状態の許容応力*7 *8</p> <table border="1" data-bbox="1792 718 2469 1144"> <thead> <tr> <th rowspan="2">供用状態<br/>許容応力<br/>状態</th> <th colspan="6">一次応力</th> <th colspan="5">一次+二次応力</th> </tr> <tr> <th>引張</th> <th>せん断</th> <th>圧縮</th> <th>曲げ</th> <th>支圧</th> <th>組合せ*5</th> <th>引張<br/>圧縮</th> <th>せん断</th> <th>曲げ</th> <th>支圧</th> <th>座屈</th> </tr> </thead> <tbody> <tr> <td>A, B</td> <td><math>f_t</math></td> <td><math>f_s</math></td> <td><math>f_c</math></td> <td><math>f_b</math></td> <td><math>f_p</math></td> <td><math>f_t</math></td> <td><math>3 \cdot f_t</math></td> <td><math>3 \cdot f_s</math><sup>*1</sup></td> <td><math>3 \cdot f_b</math></td> <td><math>1.5 \cdot f_p</math><sup>*3</sup></td> <td><math>1.5 \cdot f_s</math><br/>又は<br/><math>1.5 \cdot f_c</math><sup>*2 *4</sup></td> </tr> <tr> <td>ⅢAS</td> <td><math>1.5 \cdot f_t</math></td> <td><math>1.5 \cdot f_s</math></td> <td><math>1.5 \cdot f_c</math></td> <td><math>1.5 \cdot f_b</math></td> <td><math>1.5 \cdot f_p</math></td> <td><math>1.5 \cdot f_t</math></td> <td></td> <td></td> <td></td> <td><math>1.5 \cdot f_p</math><sup>*4</sup></td> <td><math>1.5 \cdot f_b</math><br/>又は<br/><math>1.5 \cdot f_s</math></td> </tr> <tr> <td>ⅣAS</td> <td><math>1.5 \cdot f_t^*</math></td> <td><math>1.5 \cdot f_s^*</math></td> <td><math>1.5 \cdot f_c^*</math></td> <td><math>1.5 \cdot f_b^*</math></td> <td><math>1.5 \cdot f_p^*</math></td> <td><math>1.5 \cdot f_t^*</math></td> <td><math>3 \cdot f_t</math><sup>*6</sup></td> <td><math>3 \cdot f_s</math><sup>*1 *6</sup></td> <td><math>3 \cdot f_b</math><sup>*2 *6</sup></td> <td><math>1.5 \cdot f_p^*</math><sup>*4</sup></td> <td><math>1.5 \cdot f_c</math></td> </tr> </tbody> </table> <p>注記 *1: すみ肉溶接部にあっては、最大応力に対して<math>1.5 \cdot f_s</math>とする。</p> <p>*2: 設計・建設規格 SSB-3121.1(4)a.により求めた<math>f_b</math>とする。</p> <p>*3: 応力の最大圧縮値について評価する。</p> <p>*4: 自重、熱等により常時作用する荷重に、地震による荷重を重ね合わせて得られる応力の圧縮最大値について評価する。</p> <p>*5: 組合せ応力の許容応力は、設計・建設規格に基づく値とする。</p> <p>*6: 地震動のみによる応力振幅について評価する。</p> <p>*7: 材料の許容応力を決定する場合の基準値Fは、設計・建設規格 付録材料図表 Part5 表8に定める値又は表9に定める値の0.7倍のいずれか小さい方の値とする。ただし、使用温度が40度を超えるオーステナイト系ステンレス鋼及び高ニッケル合金にあっては、設計・建設規格 付録材料図表 Part5表8に定める値の1.35倍の値、表9に定める0.7倍の値又は室温における表8に定める値のいずれか小さい値とする。</p> | 供用状態<br>許容応力<br>状態 | 一次応力 |  |  |  |  |  | 一次+二次応力 |  |  |  |  | 引張 | せん断 | 圧縮 | 曲げ | 支圧 | 組合せ*5 | 引張<br>圧縮 | せん断 | 曲げ | 支圧 | 座屈 | A, B | $f_t$ | $f_s$ | $f_c$ | $f_b$ | $f_p$ | $f_t$ | $3 \cdot f_t$ | $3 \cdot f_s$ <sup>*1</sup> | $3 \cdot f_b$ | $1.5 \cdot f_p$ <sup>*3</sup> | $1.5 \cdot f_s$<br>又は<br>$1.5 \cdot f_c$ <sup>*2 *4</sup> | ⅢAS | $1.5 \cdot f_t$ | $1.5 \cdot f_s$ | $1.5 \cdot f_c$ | $1.5 \cdot f_b$ | $1.5 \cdot f_p$ | $1.5 \cdot f_t$ |  |  |  | $1.5 \cdot f_p$ <sup>*4</sup> | $1.5 \cdot f_b$<br>又は<br>$1.5 \cdot f_s$ | ⅣAS | $1.5 \cdot f_t^*$ | $1.5 \cdot f_s^*$ | $1.5 \cdot f_c^*$ | $1.5 \cdot f_b^*$ | $1.5 \cdot f_p^*$ | $1.5 \cdot f_t^*$ | $3 \cdot f_t$ <sup>*6</sup> | $3 \cdot f_s$ <sup>*1 *6</sup> | $3 \cdot f_b$ <sup>*2 *6</sup> | $1.5 \cdot f_p^*$ <sup>*4</sup> | $1.5 \cdot f_c$ | <p>発電炉における運転状態Ⅰ～Ⅴに相当するMOX燃料加工施設の運転状態としては、通常時の状態、設計基準事故時の状態であるため、運転状態に対する荷重の組合せを記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 荷重の組合せ             | 一次応力  |                   |                   |                   |                   |                   | 一次+二次応力                     |                                |                                |                                 |   |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |
|                    | 引張  | せん断               | 圧縮                | 曲げ                | 支圧                | 組合せ*              | 引張<br>圧縮                    | せん断                            | 曲げ                             | 支圧                              | 座屈  |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |
| D+Pd+Md            | $f_t$   | $f_s$             | $f_c$             | $f_b$             | $f_p$             | $f_t$             | $3 \cdot f_t$               | $3 \cdot f_s^{*1}$             | $3 \cdot f_b$                  | $1.5 \cdot f_p^{*1}$            | $1.5 \cdot f_s$<br>又は<br>$1.5 \cdot f_c^{*1}$             |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |
| D+Pd+Md+Ss         | $1.5 \cdot f_t$   | $1.5 \cdot f_s$   | $1.5 \cdot f_c$   | $1.5 \cdot f_b$   | $1.5 \cdot f_p$   | $1.5 \cdot f_t$   |                             |                                |                                | $1.5 \cdot f_p^{*4}$            | $1.5 \cdot f_b$<br>又は<br>$1.5 \cdot f_s$                  |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |
| D+Pd+Md+Sd         | $1.5 \cdot f_t$   | $1.5 \cdot f_s$   | $1.5 \cdot f_c$   | $1.5 \cdot f_b$   | $1.5 \cdot f_p$   | $1.5 \cdot f_t$   |                             |                                |                                | $1.5 \cdot f_p^{*4}$            | $1.5 \cdot f_b$<br>又は<br>$1.5 \cdot f_s$                  |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |
| 供用状態<br>許容応力<br>状態 | 一次応力  |                   |                   |                   |                   |                   | 一次+二次応力                     |                                |                                |                                 |   |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |
|                    | 引張  | せん断               | 圧縮                | 曲げ                | 支圧                | 組合せ*5             | 引張<br>圧縮                    | せん断                            | 曲げ                             | 支圧                              | 座屈  |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |
| A, B               | $f_t$   | $f_s$             | $f_c$             | $f_b$             | $f_p$             | $f_t$             | $3 \cdot f_t$               | $3 \cdot f_s$ <sup>*1</sup>    | $3 \cdot f_b$                  | $1.5 \cdot f_p$ <sup>*3</sup>   | $1.5 \cdot f_s$<br>又は<br>$1.5 \cdot f_c$ <sup>*2 *4</sup> |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |
| ⅢAS                | $1.5 \cdot f_t$   | $1.5 \cdot f_s$   | $1.5 \cdot f_c$   | $1.5 \cdot f_b$   | $1.5 \cdot f_p$   | $1.5 \cdot f_t$   |                             |                                |                                | $1.5 \cdot f_p$ <sup>*4</sup>   | $1.5 \cdot f_b$<br>又は<br>$1.5 \cdot f_s$                  |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |
| ⅣAS                | $1.5 \cdot f_t^*$   | $1.5 \cdot f_s^*$ | $1.5 \cdot f_c^*$ | $1.5 \cdot f_b^*$ | $1.5 \cdot f_p^*$ | $1.5 \cdot f_t^*$ | $3 \cdot f_t$ <sup>*6</sup> | $3 \cdot f_s$ <sup>*1 *6</sup> | $3 \cdot f_b$ <sup>*2 *6</sup> | $1.5 \cdot f_p^*$ <sup>*4</sup> | $1.5 \cdot f_c$   |  |  |    |     |    |    |    |      |          |     |    |    |    |         |       |       |       |       |       |       |               |                    |               |                      |   |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |            |                 |                 |                 |                 |                 |                 |  |  |  |                      |  |  |                    |      |  |  |  |  |  |         |  |  |  |  |    |     |    |    |    |       |          |     |    |    |    |      |       |       |       |       |       |       |               |                             |               |                               |   |     |                 |                 |                 |                 |                 |                 |  |  |  |                               |  |     |                   |                   |                   |                   |                   |                   |                             |                                |                                |                                 |                 |  |

| MOX 燃料加工施設 |  | 発電炉  | 備考   |
|------------|--|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |  |
|            | <p>*8: <math>f_t^*</math>, <math>f_s^*</math>, <math>f_c^*</math>, <math>f_b^*</math>, <math>f_p^*</math>は, <math>f_t</math>, <math>f_s</math>, <math>f_c</math>, <math>f_b</math>, <math>f_p</math>の値を算出する際にJSME S NC1 SSB-3121.1(1)本文中「付録材料図表 Part5 表8に定める値」とあるのを「付録材料図表 Part5 表8に定める値の1.2倍の値」と読み替えて計算した値とする。</p> <p>記号の説明<br/> <u>D</u> : 死荷重(自重)<br/> <u>P d</u> : 当該設備に設計上定められた最高使用圧力による荷重<br/> <u>M d</u> : 当該設備に設計上定められた機械的荷重<br/> <u>S s</u> : 基準地震動 <math>S_s</math> による地震力<br/> <u>S d</u> : 弾性設計用地震動 <math>S_d</math> による地震力又は静的地震力</p> <p><math>f_t</math> : 許容引張応力 支持構造物(ボルト等を除く)に対してJSME S NC1 SSB-3121.1(1)により規定される値<br/>                     ボルト等に対してはJSME S NC1 SSB-3131(1)により規定される値</p> <p><math>f_s</math> : 許容せん断応力 支持構造物(ボルト等を除く)に対してJSME S NC1 SSB-3121.1(2)により規定される値<br/>                     ボルト等に対してはJSME S NC1 SSB-3131(2)により規定される値</p> <p><math>f_c</math> : 許容圧縮応力 支持構造物(ボルト等を除く)に対してJSME S NC1 SSB-3121.1(3)により規定される値</p> <p><math>f_b</math> : 許容曲げ応力 支持構造物(ボルト等を除く)に対してJSME S NC1 SSB-3121.1(4)により規定される値</p> <p><math>f_p</math> : 許容支圧応力 支持構造物(ボルト等を除く)に対してJSME S NC1 SSB-3121.1(5)により規定される値</p> | <p>*8: <math>f_t^*</math>, <math>f_s^*</math>, <math>f_c^*</math>, <math>f_b^*</math>, <math>f_p^*</math>は, <math>f_t</math>, <math>f_s</math>, <math>f_c</math>, <math>f_b</math>, <math>f_p</math>の値を算出する際に設計・建設規格 SSB-3121.1(1)本文中「付録材料図表 Part5 表8 に定める値」とあるのを「付録材料図表 Part5 表8 に定める値の1.2 倍の値」と読み替えて計算した値とする。</p> <p>記号の説明</p> <p><math>f_t</math> : 許容引張応力 支持構造物 (ボルト等を除く) に対して設計・建設規格SSB-3121.1(1)により規定される値<br/>                     ボルト等に対しては設計・建設規格SSB-3131(1)により規定される値</p> <p><math>f_s</math> : 許容せん断応力 支持構造物 (ボルト等を除く) に対して設計・建設規格SSB-3121.1(2)により規定される値<br/>                     ボルト等に対しては設計・建設規格SSB-3131(2)により規定される値</p> <p><math>f_c</math> : 許容圧縮応力 支持構造物 (ボルト等を除く) に対して設計・建設規格SSB-3121.1(3)により規定される値</p> <p><math>f_b</math> : 許容曲げ応力 支持構造物 (ボルト等を除く) に対して設計・建設規格SSB-3121.1(4)により規定される値</p> <p><math>f_p</math> : 許容支圧応力 支持構造物 (ボルト等を除く) に対して設計・建設規格SSB-3121.1(5)により規定される値</p> | <p>・ 第2.4.7-1表の荷重の組合せ欄を記載したことに伴い記号の説明を追加したものであるため、記載の差異により新たな論点が生じるものではない。</p> |

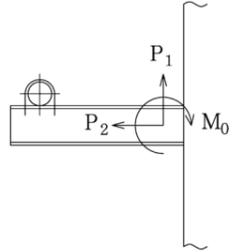
| MOX 燃料加工施設 |  | 発電炉  |    | 備考  |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
|------------|--|--|----|---|----|-------|-----------------|----------------|-------|-----------------|---------------|-------|-----|------|-------|-----|-------|-------|-----|------|-------|-----|--------|-------|------|-------|-----|-----------------|------|-------|---|---------|-------|---|--------|---|--|----|----|----|-------|--------|-----|------------|----------|-----|------------|------|-----|--------|-------|-----|----------|-------|-----|-----|---------------|-----------------|-------|----------------|-----------------|-----|----------------|-----------------|-----|------------|---|-----|---------|---|-------|---------|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
|            | (2) 支持架構及び付属部品の強度計算式<br>a. 記号の定義<br>支持架構及び付属部品の強度計算に使用する記号は、下記のとおりとする。<br>(a) 支持架構   | (2) 支持架構及び付属部品の強度計算式<br>a. 記号の定義<br>支持架構及び付属部品の強度計算に使用する記号は、下記のとおりとする。<br>(a) 支持架構 |    | ・ MOX 燃料加工施設において用いている支持架構に対する強度計算に使用する記号を記載したものであるため、記載の差異により新たな論点が生じるものではない。 |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
|            | <table border="1"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr> <td><math>A_s</math></td> <td>mm<sup>2</sup></td> <td>せん断応力計算に用いる断面積</td> </tr> <tr> <td><math>A_t</math></td> <td>mm<sup>2</sup></td> <td>引張応力計算に用いる断面積</td> </tr> <tr> <td><math>F_b</math></td> <td>MPa</td> <td>曲げ応力</td> </tr> <tr> <td><math>F_s</math></td> <td>MPa</td> <td>せん断応力</td> </tr> <tr> <td><math>F_t</math></td> <td>MPa</td> <td>引張応力</td> </tr> <tr> <td><math>f_t</math></td> <td>MPa</td> <td>許容引張応力</td> </tr> <tr> <td><math>M_0</math></td> <td>N・mm</td> <td>モーメント</td> </tr> <tr> <td><math>Z</math></td> <td>mm<sup>3</sup></td> <td>断面係数</td> </tr> <tr> <td><math>P_1</math></td> <td>N</td> <td>せん断方向荷重</td> </tr> <tr> <td><math>P_2</math></td> <td>N</td> <td>引張方向荷重</td> </tr> </tbody> </table> | 記号   | 単位 |   | 定義 | $A_s$ | mm <sup>2</sup> | せん断応力計算に用いる断面積 | $A_t$ | mm <sup>2</sup> | 引張応力計算に用いる断面積 | $F_b$ | MPa | 曲げ応力 | $F_s$ | MPa | せん断応力 | $F_t$ | MPa | 引張応力 | $f_t$ | MPa | 許容引張応力 | $M_0$ | N・mm | モーメント | $Z$ | mm <sup>3</sup> | 断面係数 | $P_1$ | N | せん断方向荷重 | $P_2$ | N | 引張方向荷重 | <table border="1"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr> <td><math>f_t</math></td> <td>許容引張応力</td> <td>MPa</td> </tr> <tr> <td><math>\sigma_t</math></td> <td>引張（圧縮）応力</td> <td>MPa</td> </tr> <tr> <td><math>\sigma_b</math></td> <td>曲げ応力</td> <td>MPa</td> </tr> <tr> <td><math>\tau</math></td> <td>せん断応力</td> <td>MPa</td> </tr> <tr> <td><math>\sigma</math></td> <td>組合せ応力</td> <td>MPa</td> </tr> <tr> <td><math>A</math></td> <td>引張（圧縮）に用いる断面積</td> <td>mm<sup>2</sup></td> </tr> <tr> <td><math>A_s</math></td> <td>せん断応力計算に用いる断面積</td> <td>mm<sup>2</sup></td> </tr> <tr> <td><math>Z</math></td> <td>曲げ応力計算に用いる断面係数</td> <td>mm<sup>3</sup></td> </tr> <tr> <td><math>N</math></td> <td>引張（圧縮）方向荷重</td> <td>N</td> </tr> <tr> <td><math>Q</math></td> <td>せん断方向荷重</td> <td>N</td> </tr> <tr> <td><math>M_0</math></td> <td>曲げモーメント</td> <td>N・mm</td> </tr> </tbody> </table> |  | 記号 | 定義 | 単位 | $f_t$ | 許容引張応力 | MPa | $\sigma_t$ | 引張（圧縮）応力 | MPa | $\sigma_b$ | 曲げ応力 | MPa | $\tau$ | せん断応力 | MPa | $\sigma$ | 組合せ応力 | MPa | $A$ | 引張（圧縮）に用いる断面積 | mm <sup>2</sup> | $A_s$ | せん断応力計算に用いる断面積 | mm <sup>2</sup> | $Z$ | 曲げ応力計算に用いる断面係数 | mm <sup>3</sup> | $N$ | 引張（圧縮）方向荷重 | N | $Q$ | せん断方向荷重 | N | $M_0$ | 曲げモーメント |
| 記号         | 単位   | 定義   |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $A_s$      | mm <sup>2</sup>  | せん断応力計算に用いる断面積   |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $A_t$      | mm <sup>2</sup>  | 引張応力計算に用いる断面積  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $F_b$      | MPa  | 曲げ応力   |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $F_s$      | MPa  | せん断応力  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $F_t$      | MPa  | 引張応力   |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $f_t$      | MPa  | 許容引張応力   |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $M_0$      | N・mm   | モーメント  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $Z$        | mm <sup>3</sup>  | 断面係数   |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $P_1$      | N  | せん断方向荷重  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $P_2$      | N  | 引張方向荷重   |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| 記号         | 定義   | 単位   |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $f_t$      | 許容引張応力   | MPa  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $\sigma_t$ | 引張（圧縮）応力   | MPa  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $\sigma_b$ | 曲げ応力   | MPa  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $\tau$     | せん断応力  | MPa  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $\sigma$   | 組合せ応力  | MPa  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $A$        | 引張（圧縮）に用いる断面積  | mm <sup>2</sup>  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $A_s$      | せん断応力計算に用いる断面積   | mm <sup>2</sup>  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $Z$        | 曲げ応力計算に用いる断面係数   | mm <sup>3</sup>  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $N$        | 引張（圧縮）方向荷重   | N  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $Q$        | せん断方向荷重  | N  |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |
| $M_0$      | 曲げモーメント  | N・mm   |    |   |    |       |                 |                |       |                 |               |       |     |      |       |     |       |       |     |      |       |     |        |       |      |       |     |                 |      |       |   |         |       |   |        |   |  |    |    |    |       |        |     |            |          |     |            |      |     |        |       |     |          |       |     |     |               |                 |       |                |                 |     |                |                 |     |            |   |     |         |   |       |         |

| MOX燃料加工施設  |   | 発電炉                     |    | 備考  |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
|------------|---|-------------------------|----|---|----|-------|-----------------|----------|-------|-----------------|----------------|------------------|-----------------|-----|----|--------|-------|----|-----------------------|-------|----|-----------------------|-------|----|--------------------|-------|----|-------------------------|-------|----|-------------------------|-------|----|-------------------------|-------|---|---------|-------|---|-----------|-------|---|-----------|-------|-----|--------|-------|-----|---------|-------|----|----------------|-------|----|-------------------------|-------|-----------------|-----------------|-------|-----------------|-------------------|-----|----|-----------------|-------|------|----------------|-------|------|------------------|-------|------|------------------|---|----|----|----|------------|------|-----|--------|-------|-----|------------|------|-----|----------|-------|-----|-------|--------|-----|-------|---------------|-----------------|-------|----------------|-----------------|-----|----------------|-----------------|-------|-----------|---|-------|-----------|---|-------|----------------|------|-----|-------|----|-----|-------|----|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1          |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
|            | (b) ラグ  | (b) ラグ                  |    | ・MOX燃料加工施設において用いているラグに対する強度計算に使用する記号を記載したものであるため、記載の差異により新たな論点が生じるものではない。 |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
|            | <table border="1"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr> <td><math>A_L</math></td> <td>mm<sup>2</sup></td> <td>角形鋼管の断面積</td> </tr> <tr> <td rowspan="3"><math>A_p</math></td> <td rowspan="3">mm<sup>2</sup></td> <td>パッドと配管の溶接部の断面積</td> </tr> <tr> <td>パッドと角形鋼管の溶接部の断面積</td> </tr> <tr> <td>角形鋼管と底板の溶接部の断面積</td> </tr> <tr> <td><math>a</math></td> <td>mm</td> <td>角形鋼管の幅</td> </tr> <tr> <td><math>a_1</math></td> <td>mm</td> <td>強度評価有効長(配管軸方向長さ)内のり寸法</td> </tr> <tr> <td><math>a_2</math></td> <td>mm</td> <td>強度評価有効長(配管軸方向長さ)外のり寸法</td> </tr> <tr> <td><math>b_1</math></td> <td>mm</td> <td>パッド幅(配管周方向長さ:配管外径)</td> </tr> <tr> <td><math>b_2</math></td> <td>mm</td> <td><math>b_1 + \sqrt{2} t_{wp}</math></td> </tr> <tr> <td><math>D_1</math></td> <td>mm</td> <td>強度評価有効長(配管軸直角方向長さ)内のり寸法</td> </tr> <tr> <td><math>D_2</math></td> <td>mm</td> <td>強度評価有効長(配管軸直角方向長さ)外のり寸法</td> </tr> <tr> <td><math>F_x</math></td> <td>N</td> <td>配管軸方向荷重</td> </tr> <tr> <td><math>F_y</math></td> <td>N</td> <td>配管軸直角方向荷重</td> </tr> <tr> <td><math>F_z</math></td> <td>N</td> <td>配管軸直角方向荷重</td> </tr> <tr> <td><math>f_t</math></td> <td>MPa</td> <td>許容引張応力</td> </tr> <tr> <td><math>f_s</math></td> <td>MPa</td> <td>許容せん断応力</td> </tr> <tr> <td><math>h_1</math></td> <td>mm</td> <td>パッド長さ(配管軸方向長さ)</td> </tr> <tr> <td><math>h_2</math></td> <td>mm</td> <td><math>h_1 + \sqrt{2} t_{wp}</math></td> </tr> <tr> <td><math>I_x</math></td> <td>mm<sup>4</sup></td> <td>配管軸方向の断面2次モーメント</td> </tr> <tr> <td><math>I_y</math></td> <td>mm<sup>4</sup></td> <td>配管軸直角方向の断面2次モーメント</td> </tr> <tr> <td><math>l</math></td> <td>mm</td> <td>配管中心から評価部位までの距離</td> </tr> <tr> <td><math>M_x</math></td> <td>N・mm</td> <td>配管軸方向に生じるモーメント</td> </tr> <tr> <td><math>M_y</math></td> <td>N・mm</td> <td>配管軸直角方向に生じるモーメント</td> </tr> <tr> <td><math>M_z</math></td> <td>N・mm</td> <td>配管軸直角方向に生じるモーメント</td> </tr> </tbody> </table> | 記号                      | 単位 |   | 定義 | $A_L$ | mm <sup>2</sup> | 角形鋼管の断面積 | $A_p$ | mm <sup>2</sup> | パッドと配管の溶接部の断面積 | パッドと角形鋼管の溶接部の断面積 | 角形鋼管と底板の溶接部の断面積 | $a$ | mm | 角形鋼管の幅 | $a_1$ | mm | 強度評価有効長(配管軸方向長さ)内のり寸法 | $a_2$ | mm | 強度評価有効長(配管軸方向長さ)外のり寸法 | $b_1$ | mm | パッド幅(配管周方向長さ:配管外径) | $b_2$ | mm | $b_1 + \sqrt{2} t_{wp}$ | $D_1$ | mm | 強度評価有効長(配管軸直角方向長さ)内のり寸法 | $D_2$ | mm | 強度評価有効長(配管軸直角方向長さ)外のり寸法 | $F_x$ | N | 配管軸方向荷重 | $F_y$ | N | 配管軸直角方向荷重 | $F_z$ | N | 配管軸直角方向荷重 | $f_t$ | MPa | 許容引張応力 | $f_s$ | MPa | 許容せん断応力 | $h_1$ | mm | パッド長さ(配管軸方向長さ) | $h_2$ | mm | $h_1 + \sqrt{2} t_{wp}$ | $I_x$ | mm <sup>4</sup> | 配管軸方向の断面2次モーメント | $I_y$ | mm <sup>4</sup> | 配管軸直角方向の断面2次モーメント | $l$ | mm | 配管中心から評価部位までの距離 | $M_x$ | N・mm | 配管軸方向に生じるモーメント | $M_y$ | N・mm | 配管軸直角方向に生じるモーメント | $M_z$ | N・mm | 配管軸直角方向に生じるモーメント | <table border="1"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr> <td><math>\sigma_c</math></td> <td>圧縮応力</td> <td>MPa</td> </tr> <tr> <td><math>\tau</math></td> <td>せん断応力</td> <td>MPa</td> </tr> <tr> <td><math>\sigma_b</math></td> <td>曲げ応力</td> <td>MPa</td> </tr> <tr> <td><math>\sigma</math></td> <td>組合せ応力</td> <td>MPa</td> </tr> <tr> <td><math>f_t</math></td> <td>許容引張応力</td> <td>MPa</td> </tr> <tr> <td><math>A_c</math></td> <td>圧縮応力計算に用いる断面積</td> <td>mm<sup>2</sup></td> </tr> <tr> <td><math>A_s</math></td> <td>せん断応力計算に用いる断面積</td> <td>mm<sup>2</sup></td> </tr> <tr> <td><math>Z</math></td> <td>曲げ応力計算に用いる断面係数</td> <td>mm<sup>3</sup></td> </tr> <tr> <td><math>F_x</math></td> <td>ラグに作用する荷重</td> <td>N</td> </tr> <tr> <td><math>F_y</math></td> <td>ラグに作用する荷重</td> <td>N</td> </tr> <tr> <td><math>M_o</math></td> <td>ラグに作用する曲げモーメント</td> <td>N・mm</td> </tr> <tr> <td><math>L</math></td> <td>ラグの長さ</td> <td>mm</td> </tr> <tr> <td><math>t</math></td> <td>ラグの板厚</td> <td>mm</td> </tr> </tbody> </table> | 記号 | 定義 | 単位 | $\sigma_c$ | 圧縮応力 | MPa | $\tau$ | せん断応力 | MPa | $\sigma_b$ | 曲げ応力 | MPa | $\sigma$ | 組合せ応力 | MPa | $f_t$ | 許容引張応力 | MPa | $A_c$ | 圧縮応力計算に用いる断面積 | mm <sup>2</sup> | $A_s$ | せん断応力計算に用いる断面積 | mm <sup>2</sup> | $Z$ | 曲げ応力計算に用いる断面係数 | mm <sup>3</sup> | $F_x$ | ラグに作用する荷重 | N | $F_y$ | ラグに作用する荷重 | N | $M_o$ | ラグに作用する曲げモーメント | N・mm | $L$ | ラグの長さ | mm | $t$ | ラグの板厚 | mm |
| 記号         | 単位  | 定義                      |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $A_L$      | mm <sup>2</sup>   | 角形鋼管の断面積                |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $A_p$      | mm <sup>2</sup>   | パッドと配管の溶接部の断面積          |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
|            |   | パッドと角形鋼管の溶接部の断面積        |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
|            |   | 角形鋼管と底板の溶接部の断面積         |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $a$        | mm  | 角形鋼管の幅                  |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $a_1$      | mm  | 強度評価有効長(配管軸方向長さ)内のり寸法   |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $a_2$      | mm  | 強度評価有効長(配管軸方向長さ)外のり寸法   |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $b_1$      | mm  | パッド幅(配管周方向長さ:配管外径)      |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $b_2$      | mm  | $b_1 + \sqrt{2} t_{wp}$ |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $D_1$      | mm  | 強度評価有効長(配管軸直角方向長さ)内のり寸法 |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $D_2$      | mm  | 強度評価有効長(配管軸直角方向長さ)外のり寸法 |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $F_x$      | N   | 配管軸方向荷重                 |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $F_y$      | N   | 配管軸直角方向荷重               |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $F_z$      | N   | 配管軸直角方向荷重               |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $f_t$      | MPa   | 許容引張応力                  |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $f_s$      | MPa   | 許容せん断応力                 |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $h_1$      | mm  | パッド長さ(配管軸方向長さ)          |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $h_2$      | mm  | $h_1 + \sqrt{2} t_{wp}$ |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $I_x$      | mm <sup>4</sup>   | 配管軸方向の断面2次モーメント         |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $I_y$      | mm <sup>4</sup>   | 配管軸直角方向の断面2次モーメント       |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $l$        | mm  | 配管中心から評価部位までの距離         |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $M_x$      | N・mm  | 配管軸方向に生じるモーメント          |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $M_y$      | N・mm  | 配管軸直角方向に生じるモーメント        |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $M_z$      | N・mm  | 配管軸直角方向に生じるモーメント        |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| 記号         | 定義  | 単位                      |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $\sigma_c$ | 圧縮応力  | MPa                     |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $\tau$     | せん断応力   | MPa                     |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $\sigma_b$ | 曲げ応力  | MPa                     |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $\sigma$   | 組合せ応力   | MPa                     |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $f_t$      | 許容引張応力  | MPa                     |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $A_c$      | 圧縮応力計算に用いる断面積   | mm <sup>2</sup>         |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $A_s$      | せん断応力計算に用いる断面積  | mm <sup>2</sup>         |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $Z$        | 曲げ応力計算に用いる断面係数  | mm <sup>3</sup>         |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $F_x$      | ラグに作用する荷重   | N                       |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $F_y$      | ラグに作用する荷重   | N                       |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $M_o$      | ラグに作用する曲げモーメント  | N・mm                    |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $L$        | ラグの長さ   | mm                      |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |
| $t$        | ラグの板厚   | mm                      |    |   |    |       |                 |          |       |                 |                |                  |                 |     |    |        |       |    |                       |       |    |                       |       |    |                    |       |    |                         |       |    |                         |       |    |                         |       |   |         |       |   |           |       |   |           |       |     |        |       |     |         |       |    |                |       |    |                         |       |                 |                 |       |                 |                   |     |    |                 |       |      |                |       |      |                  |       |      |                  |   |    |    |    |            |      |     |        |       |     |            |      |     |          |       |     |       |        |     |       |               |                 |       |                |                 |     |                |                 |       |           |   |       |           |   |       |                |      |     |       |    |     |       |    |

| MOX 燃料加工施設      |   | 発電炉                |    | 備考 |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
|-----------------|---|--------------------|----|----|---|----|---------|-----------------|----|----------------|------------------|-----------------|----------------|-----------------|------------|----------------|-----------------|--------------|----------------|-----|-----------|-----------------|-----|------------------|----------------|-----|-----------------|-----------------|-----|-------------------|----------------|-----|------------|-----------------|-----|-------------------|----------------|-----|------------------|-----------------|-----|--------------------|--|--|
| 添付書類Ⅲ-1-1       | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1     |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
|                 | <table border="1"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr> <td>t</td> <td>mm</td> <td>角形鋼管の厚さ</td> </tr> <tr> <td rowspan="3">t<sub>wp</sub></td> <td rowspan="3">mm</td> <td>パッドと配管のすみ肉溶接脚長</td> </tr> <tr> <td>パッドと角形鋼管のすみ肉溶接脚長</td> </tr> <tr> <td>角形鋼管と底板のすみ肉溶接脚長</td> </tr> <tr> <td>Z<sub>x</sub></td> <td>mm<sup>3</sup></td> <td>配管軸方向の断面係数</td> </tr> <tr> <td>Z<sub>y</sub></td> <td>mm<sup>3</sup></td> <td>配管軸直角方向の断面係数</td> </tr> <tr> <td>σ<sub>L</sub></td> <td>MPa</td> <td>角形鋼管の曲げ応力</td> </tr> <tr> <td>σ<sub>LB</sub></td> <td>MPa</td> <td>角形鋼管と底板の溶接部の曲げ応力</td> </tr> <tr> <td>σ<sub>P</sub></td> <td>MPa</td> <td>パッドと配管の溶接部の曲げ応力</td> </tr> <tr> <td>σ<sub>PL</sub></td> <td>MPa</td> <td>パッドと角形鋼管の溶接部の曲げ応力</td> </tr> <tr> <td>τ<sub>L</sub></td> <td>MPa</td> <td>角形鋼管のせん断応力</td> </tr> <tr> <td>τ<sub>LB</sub></td> <td>MPa</td> <td>角形鋼管と底板の溶接部のせん断応力</td> </tr> <tr> <td>τ<sub>P</sub></td> <td>MPa</td> <td>パッドと配管の溶接部のせん断応力</td> </tr> <tr> <td>τ<sub>PL</sub></td> <td>MPa</td> <td>パッドと角形鋼管の溶接部のせん断応力</td> </tr> </tbody> </table> | 記号                 | 単位 | 定義 | t | mm | 角形鋼管の厚さ | t <sub>wp</sub> | mm | パッドと配管のすみ肉溶接脚長 | パッドと角形鋼管のすみ肉溶接脚長 | 角形鋼管と底板のすみ肉溶接脚長 | Z <sub>x</sub> | mm <sup>3</sup> | 配管軸方向の断面係数 | Z <sub>y</sub> | mm <sup>3</sup> | 配管軸直角方向の断面係数 | σ <sub>L</sub> | MPa | 角形鋼管の曲げ応力 | σ <sub>LB</sub> | MPa | 角形鋼管と底板の溶接部の曲げ応力 | σ <sub>P</sub> | MPa | パッドと配管の溶接部の曲げ応力 | σ <sub>PL</sub> | MPa | パッドと角形鋼管の溶接部の曲げ応力 | τ <sub>L</sub> | MPa | 角形鋼管のせん断応力 | τ <sub>LB</sub> | MPa | 角形鋼管と底板の溶接部のせん断応力 | τ <sub>P</sub> | MPa | パッドと配管の溶接部のせん断応力 | τ <sub>PL</sub> | MPa | パッドと角形鋼管の溶接部のせん断応力 |  |  |
| 記号              | 単位  | 定義                 |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| t               | mm  | 角形鋼管の厚さ            |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| t <sub>wp</sub> | mm  | パッドと配管のすみ肉溶接脚長     |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
|                 |   | パッドと角形鋼管のすみ肉溶接脚長   |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
|                 |   | 角形鋼管と底板のすみ肉溶接脚長    |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| Z <sub>x</sub>  | mm <sup>3</sup>   | 配管軸方向の断面係数         |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| Z <sub>y</sub>  | mm <sup>3</sup>   | 配管軸直角方向の断面係数       |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| σ <sub>L</sub>  | MPa   | 角形鋼管の曲げ応力          |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| σ <sub>LB</sub> | MPa   | 角形鋼管と底板の溶接部の曲げ応力   |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| σ <sub>P</sub>  | MPa   | パッドと配管の溶接部の曲げ応力    |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| σ <sub>PL</sub> | MPa   | パッドと角形鋼管の溶接部の曲げ応力  |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| τ <sub>L</sub>  | MPa   | 角形鋼管のせん断応力         |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| τ <sub>LB</sub> | MPa   | 角形鋼管と底板の溶接部のせん断応力  |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| τ <sub>P</sub>  | MPa   | パッドと配管の溶接部のせん断応力   |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |
| τ <sub>PL</sub> | MPa   | パッドと角形鋼管の溶接部のせん断応力 |    |    |   |    |         |                 |    |                |                  |                 |                |                 |            |                |                 |              |                |     |           |                 |     |                  |                |     |                 |                 |     |                   |                |     |            |                 |     |                   |                |     |                  |                 |     |                    |  |  |

| MOX燃料加工施設                        | 発電炉  | 備考              |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
|----------------------------------|--|-----------------|----|----|----------------|-----------------|----------|---|----|-----------|----------------|----|----------|----------------|-----|-------|----------------|-----|------|----------------|-----|---------|----------------|-----|--------|---|----|-----------------|---|---|--------|----|---|--------|---|---|---------|----|----|----|---|----|-------|----------------|----|-------------|---|---|-------|----------------|-----|------|----------------|-----|-------|----------------|-----|---------------|----------------|-----|------|----------------|-----|--------|----------------|-----|---------|----------------|-----|--------|----------------|----|-----------------|----------------|----|-----------|----------------|------|------------|---|---|--------|---|---|--------|---|---|---------|---|---|----------|---|----|---------|---|----|--------|---|---|------|---|----|----|----|----------------|------|-----|----------------|------|-----|----------------|------|-----|---|-------|-----|---|-------|-----|----------------|---------|-----|----------------|---------|-----|----------------|----------|-----|---|----------|-----|----------------|--------|-----|-----------------|-----------|-----|----------------------------------|-------------|---|----------------|-------------|---|---|-------------------------|----|----------------|---------------|-----------------|----------------|---------------|-----------------|----------------|----------------|-----------------|---|----------------|-----------------|-----------------|------------------|-----------------|-----------------|-------------------|-----------------|----|-------------------|-----------------|
| 添付書類Ⅲ-1-1                        | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
|                                  | <p>(c) Uボルト</p> <table border="1" data-bbox="1062 294 1635 735"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr><td>A<sub>0</sub></td><td>mm<sup>2</sup></td><td>Uボルトの断面積</td></tr> <tr><td>B</td><td>mm</td><td>Uボルトの曲げ半径</td></tr> <tr><td>d<sub>0</sub></td><td>mm</td><td>Uボルトの呼び径</td></tr> <tr><td>F<sub>s</sub></td><td>MPa</td><td>せん断応力</td></tr> <tr><td>F<sub>t</sub></td><td>MPa</td><td>引張応力</td></tr> <tr><td>f<sub>s</sub></td><td>MPa</td><td>許容せん断応力</td></tr> <tr><td>f<sub>t</sub></td><td>MPa</td><td>許容引張応力</td></tr> <tr><td>l</td><td>mm</td><td>配管中心から鋼材上面までの距離</td></tr> <tr><td>P</td><td>N</td><td>引張方向荷重</td></tr> <tr><td>P'</td><td>N</td><td>引張方向荷重</td></tr> <tr><td>Q</td><td>N</td><td>せん断方向荷重</td></tr> </tbody> </table> <p>(d) Uバンド</p> <table border="1" data-bbox="1062 808 1650 1591"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr><td>D</td><td>mm</td><td>配管の外径</td></tr> <tr><td>d<sub>0</sub></td><td>mm</td><td>Uバンドのボルト呼び径</td></tr> <tr><td>F</td><td>N</td><td>軸方向荷重</td></tr> <tr><td>F<sub>b</sub></td><td>MPa</td><td>曲げ応力</td></tr> <tr><td>F<sub>s</sub></td><td>MPa</td><td>せん断応力</td></tr> <tr><td>F<sub>0</sub></td><td>MPa</td><td>Uバンドの軸方向の許容荷重</td></tr> <tr><td>F<sub>t</sub></td><td>MPa</td><td>引張応力</td></tr> <tr><td>f<sub>b</sub></td><td>MPa</td><td>許容曲げ応力</td></tr> <tr><td>f<sub>s</sub></td><td>MPa</td><td>許容せん断応力</td></tr> <tr><td>f<sub>t</sub></td><td>MPa</td><td>許容引張応力</td></tr> <tr><td>l<sub>1</sub></td><td>mm</td><td>配管中心からボルト穴までの距離</td></tr> <tr><td>l<sub>2</sub></td><td>mm</td><td>ナット2面幅の半分</td></tr> <tr><td>M<sub>0</sub></td><td>N・mm</td><td>ボルトの締付けトルク</td></tr> <tr><td>n</td><td>本</td><td>ボルトの本数</td></tr> <tr><td>P</td><td>N</td><td>引張方向荷重</td></tr> <tr><td>Q</td><td>N</td><td>せん断方向荷重</td></tr> <tr><td>T</td><td>N</td><td>ボルトの締付け力</td></tr> <tr><td>t</td><td>mm</td><td>Uバンドの厚さ</td></tr> <tr><td>w</td><td>mm</td><td>Uバンドの幅</td></tr> <tr><td>μ</td><td>-</td><td>摩擦係数</td></tr> </tbody> </table> | 記号              | 単位 | 定義 | A <sub>0</sub> | mm <sup>2</sup> | Uボルトの断面積 | B | mm | Uボルトの曲げ半径 | d <sub>0</sub> | mm | Uボルトの呼び径 | F <sub>s</sub> | MPa | せん断応力 | F <sub>t</sub> | MPa | 引張応力 | f <sub>s</sub> | MPa | 許容せん断応力 | f <sub>t</sub> | MPa | 許容引張応力 | l | mm | 配管中心から鋼材上面までの距離 | P | N | 引張方向荷重 | P' | N | 引張方向荷重 | Q | N | せん断方向荷重 | 記号 | 単位 | 定義 | D | mm | 配管の外径 | d <sub>0</sub> | mm | Uバンドのボルト呼び径 | F | N | 軸方向荷重 | F <sub>b</sub> | MPa | 曲げ応力 | F <sub>s</sub> | MPa | せん断応力 | F <sub>0</sub> | MPa | Uバンドの軸方向の許容荷重 | F <sub>t</sub> | MPa | 引張応力 | f <sub>b</sub> | MPa | 許容曲げ応力 | f <sub>s</sub> | MPa | 許容せん断応力 | f <sub>t</sub> | MPa | 許容引張応力 | l <sub>1</sub> | mm | 配管中心からボルト穴までの距離 | l <sub>2</sub> | mm | ナット2面幅の半分 | M <sub>0</sub> | N・mm | ボルトの締付けトルク | n | 本 | ボルトの本数 | P | N | 引張方向荷重 | Q | N | せん断方向荷重 | T | N | ボルトの締付け力 | t | mm | Uバンドの厚さ | w | mm | Uバンドの幅 | μ | - | 摩擦係数 | <p>(c) Uボルト</p> <table border="1" data-bbox="1813 294 2439 982"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr><td>σ<sub>t</sub></td><td>引張応力</td><td>MPa</td></tr> <tr><td>σ<sub>c</sub></td><td>圧縮応力</td><td>MPa</td></tr> <tr><td>σ<sub>b</sub></td><td>曲げ応力</td><td>MPa</td></tr> <tr><td>τ</td><td>せん断応力</td><td>MPa</td></tr> <tr><td>σ</td><td>組合せ応力</td><td>MPa</td></tr> <tr><td>ρ<sub>c</sub></td><td>溶接部圧縮応力</td><td>MPa</td></tr> <tr><td>ρ<sub>b</sub></td><td>溶接部曲げ応力</td><td>MPa</td></tr> <tr><td>ρ<sub>s</sub></td><td>溶接部せん断応力</td><td>MPa</td></tr> <tr><td>ρ</td><td>溶接部組合せ応力</td><td>MPa</td></tr> <tr><td>f<sub>t</sub></td><td>許容引張応力</td><td>MPa</td></tr> <tr><td>Wf<sub>t</sub></td><td>溶接部許容引張応力</td><td>MPa</td></tr> <tr><td>P<sub>v</sub>, P<sub>v'</sub></td><td>Uボルトに作用する荷重</td><td>N</td></tr> <tr><td>P<sub>H</sub></td><td>Uボルトに作用する荷重</td><td>N</td></tr> <tr><td>h</td><td>鋼材取合い面からサドルと配管の接触面までの距離</td><td>mm</td></tr> <tr><td>A<sub>t</sub></td><td>引張応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>c</sub></td><td>圧縮応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>A<sub>s</sub></td><td>せん断応力計算に用いる断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>Z</td><td>曲げ応力計算に用いる断面係数</td><td>mm<sup>3</sup></td></tr> <tr><td>WA<sub>c</sub></td><td>圧縮応力計算に用いる溶接部断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>WA<sub>s</sub></td><td>せん断応力計算に用いる溶接部断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>WZ</td><td>曲げ応力計算に用いる溶接部断面係数</td><td>mm<sup>3</sup></td></tr> </tbody> </table> <p>・ MOX燃料加工施設において用いているUボルトに対する強度計算に使用する記号を記載したものであるため、記載の差異により新たな論点が生じるものではない。</p> <p>・ MOX燃料加工施設において用いているUバンドに対する強度計算に使用する記号を記載したものであるため、記載の差異により新たな論点が生じるものではない。</p> | 記号 | 定義 | 単位 | σ <sub>t</sub> | 引張応力 | MPa | σ <sub>c</sub> | 圧縮応力 | MPa | σ <sub>b</sub> | 曲げ応力 | MPa | τ | せん断応力 | MPa | σ | 組合せ応力 | MPa | ρ <sub>c</sub> | 溶接部圧縮応力 | MPa | ρ <sub>b</sub> | 溶接部曲げ応力 | MPa | ρ <sub>s</sub> | 溶接部せん断応力 | MPa | ρ | 溶接部組合せ応力 | MPa | f <sub>t</sub> | 許容引張応力 | MPa | Wf <sub>t</sub> | 溶接部許容引張応力 | MPa | P <sub>v</sub> , P <sub>v'</sub> | Uボルトに作用する荷重 | N | P <sub>H</sub> | Uボルトに作用する荷重 | N | h | 鋼材取合い面からサドルと配管の接触面までの距離 | mm | A <sub>t</sub> | 引張応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>c</sub> | 圧縮応力計算に用いる断面積 | mm <sup>2</sup> | A <sub>s</sub> | せん断応力計算に用いる断面積 | mm <sup>2</sup> | Z | 曲げ応力計算に用いる断面係数 | mm <sup>3</sup> | WA <sub>c</sub> | 圧縮応力計算に用いる溶接部断面積 | mm <sup>2</sup> | WA <sub>s</sub> | せん断応力計算に用いる溶接部断面積 | mm <sup>2</sup> | WZ | 曲げ応力計算に用いる溶接部断面係数 | mm <sup>3</sup> |
| 記号                               | 単位   | 定義              |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| A <sub>0</sub>                   | mm <sup>2</sup>  | Uボルトの断面積        |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| B                                | mm   | Uボルトの曲げ半径       |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| d <sub>0</sub>                   | mm   | Uボルトの呼び径        |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| F <sub>s</sub>                   | MPa  | せん断応力           |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| F <sub>t</sub>                   | MPa  | 引張応力            |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| f <sub>s</sub>                   | MPa  | 許容せん断応力         |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| f <sub>t</sub>                   | MPa  | 許容引張応力          |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| l                                | mm   | 配管中心から鋼材上面までの距離 |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| P                                | N  | 引張方向荷重          |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| P'                               | N  | 引張方向荷重          |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| Q                                | N  | せん断方向荷重         |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| 記号                               | 単位   | 定義              |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| D                                | mm   | 配管の外径           |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| d <sub>0</sub>                   | mm   | Uバンドのボルト呼び径     |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| F                                | N  | 軸方向荷重           |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| F <sub>b</sub>                   | MPa  | 曲げ応力            |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| F <sub>s</sub>                   | MPa  | せん断応力           |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| F <sub>0</sub>                   | MPa  | Uバンドの軸方向の許容荷重   |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| F <sub>t</sub>                   | MPa  | 引張応力            |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| f <sub>b</sub>                   | MPa  | 許容曲げ応力          |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| f <sub>s</sub>                   | MPa  | 許容せん断応力         |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| f <sub>t</sub>                   | MPa  | 許容引張応力          |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| l <sub>1</sub>                   | mm   | 配管中心からボルト穴までの距離 |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| l <sub>2</sub>                   | mm   | ナット2面幅の半分       |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| M <sub>0</sub>                   | N・mm   | ボルトの締付けトルク      |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| n                                | 本  | ボルトの本数          |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| P                                | N  | 引張方向荷重          |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| Q                                | N  | せん断方向荷重         |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| T                                | N  | ボルトの締付け力        |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| t                                | mm   | Uバンドの厚さ         |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| w                                | mm   | Uバンドの幅          |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| μ                                | -  | 摩擦係数            |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| 記号                               | 定義   | 単位              |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| σ <sub>t</sub>                   | 引張応力   | MPa             |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| σ <sub>c</sub>                   | 圧縮応力   | MPa             |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| σ <sub>b</sub>                   | 曲げ応力   | MPa             |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| τ                                | せん断応力  | MPa             |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| σ                                | 組合せ応力  | MPa             |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| ρ <sub>c</sub>                   | 溶接部圧縮応力  | MPa             |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| ρ <sub>b</sub>                   | 溶接部曲げ応力  | MPa             |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| ρ <sub>s</sub>                   | 溶接部せん断応力   | MPa             |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| ρ                                | 溶接部組合せ応力   | MPa             |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| f <sub>t</sub>                   | 許容引張応力   | MPa             |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| Wf <sub>t</sub>                  | 溶接部許容引張応力  | MPa             |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| P <sub>v</sub> , P <sub>v'</sub> | Uボルトに作用する荷重  | N               |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| P <sub>H</sub>                   | Uボルトに作用する荷重  | N               |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| h                                | 鋼材取合い面からサドルと配管の接触面までの距離  | mm              |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| A <sub>t</sub>                   | 引張応力計算に用いる断面積  | mm <sup>2</sup> |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| A <sub>c</sub>                   | 圧縮応力計算に用いる断面積  | mm <sup>2</sup> |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| A <sub>s</sub>                   | せん断応力計算に用いる断面積   | mm <sup>2</sup> |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| Z                                | 曲げ応力計算に用いる断面係数   | mm <sup>3</sup> |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| WA <sub>c</sub>                  | 圧縮応力計算に用いる溶接部断面積   | mm <sup>2</sup> |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| WA <sub>s</sub>                  | せん断応力計算に用いる溶接部断面積  | mm <sup>2</sup> |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |
| WZ                               | 曲げ応力計算に用いる溶接部断面係数  | mm <sup>3</sup> |    |    |                |                 |          |   |    |           |                |    |          |                |     |       |                |     |      |                |     |         |                |     |        |   |    |                 |   |   |        |    |   |        |   |   |         |    |    |    |   |    |       |                |    |             |   |   |       |                |     |      |                |     |       |                |     |               |                |     |      |                |     |        |                |     |         |                |     |        |                |    |                 |                |    |           |                |      |            |   |   |        |   |   |        |   |   |         |   |   |          |   |    |         |   |    |        |   |   |      |   |    |    |    |                |      |     |                |      |     |                |      |     |   |       |     |   |       |     |                |         |     |                |         |     |                |          |     |   |          |     |                |        |     |                 |           |     |                                  |             |   |                |             |   |   |                         |    |                |               |                 |                |               |                 |                |                |                 |   |                |                 |                 |                  |                 |                 |                   |                 |    |                   |                 |

| MOX 燃料加工施設     | 発電炉   | 備考        |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |
|----------------|---|-----------|----|----|---|----|-------|---|----|-------|----------------|---|-----------|----------------|---|-----------|----------------|-----|---------|----------------|-----|--------|----------------|-----|-------|----------------|-----|------|---|----|----|--|
| 添付書類Ⅲ-1-1      | 添付書類Ⅲ-1-1-11-1  |           |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |
|                | <p>(e) 二重配管ガイド</p> <table border="1" data-bbox="1003 289 1688 718"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>mm</td> <td>せん断寸法</td> </tr> <tr> <td>d</td> <td>mm</td> <td>支圧面寸法</td> </tr> <tr> <td>F<sub>y</sub></td> <td>N</td> <td>内管軸直角方向荷重</td> </tr> <tr> <td>F<sub>z</sub></td> <td>N</td> <td>内管軸直角方向荷重</td> </tr> <tr> <td>f<sub>s</sub></td> <td>MPa</td> <td>許容せん断応力</td> </tr> <tr> <td>f<sub>p</sub></td> <td>MPa</td> <td>許容支圧応力</td> </tr> <tr> <td>σ<sub>s</sub></td> <td>MPa</td> <td>せん断応力</td> </tr> <tr> <td>σ<sub>p</sub></td> <td>MPa</td> <td>支圧応力</td> </tr> <tr> <td>t</td> <td>mm</td> <td>板厚</td> </tr> </tbody> </table> | 記号        | 単位 | 定義 | B | mm | せん断寸法 | d | mm | 支圧面寸法 | F <sub>y</sub> | N | 内管軸直角方向荷重 | F <sub>z</sub> | N | 内管軸直角方向荷重 | f <sub>s</sub> | MPa | 許容せん断応力 | f <sub>p</sub> | MPa | 許容支圧応力 | σ <sub>s</sub> | MPa | せん断応力 | σ <sub>p</sub> | MPa | 支圧応力 | t | mm | 板厚 | <p>添付書類Ⅴ-2-1-12-1</p> <ul style="list-style-type: none"> <li>MOX 燃料加工施設において用いている二重配管ガイドに対する強度計算に使用する記号を記載したものであるため、記載の差異により新たな論点が生じるものではない。</li> </ul> |
| 記号             | 単位  | 定義        |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |
| B              | mm  | せん断寸法     |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |
| d              | mm  | 支圧面寸法     |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |
| F <sub>y</sub> | N   | 内管軸直角方向荷重 |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |
| F <sub>z</sub> | N   | 内管軸直角方向荷重 |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |
| f <sub>s</sub> | MPa   | 許容せん断応力   |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |
| f <sub>p</sub> | MPa   | 許容支圧応力    |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |
| σ <sub>s</sub> | MPa   | せん断応力     |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |
| σ <sub>p</sub> | MPa   | 支圧応力      |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |
| t              | mm  | 板厚        |    |    |   |    |       |   |    |       |                |   |           |                |   |           |                |     |         |                |     |        |                |     |       |                |     |      |   |    |    |  |

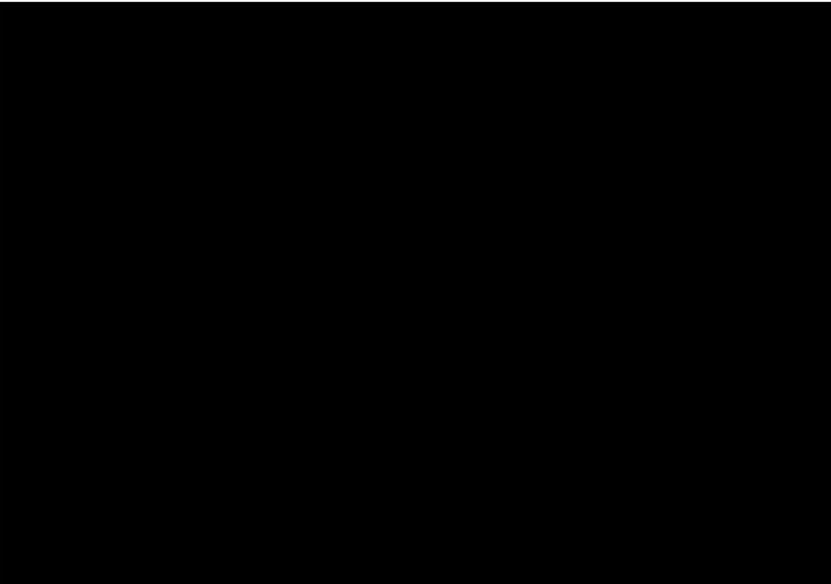
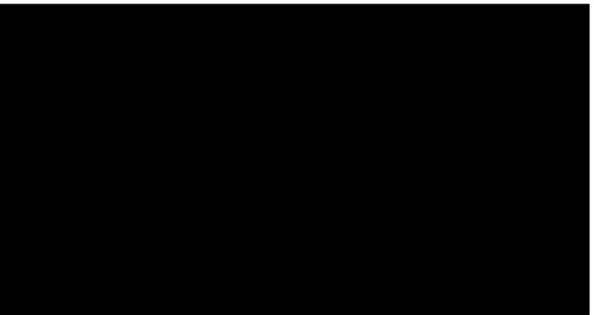
| MOX 燃料加工施設 | 発電炉  | 備考   |
|------------|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅴ-2-1-12-1   | 添付書類Ⅲ-1-1-11-1   |
|            | <p>b. 強度計算式<br/>                     支持架構及び付属部品の強度計算式を以下に示す。<br/>                     なお、以下に示す強度及び耐震計算式は代表的な形状に対するものであり、記載のない形状についても、同様の計算式で計算する。また、許容応力は、<u>荷重の組合せ(D+P<sub>d</sub>+M<sub>d</sub>+S<sub>d</sub>)</u>における一次応力評価(組合せ)を例として記載したものであり、<u>荷重の組合せ及び応力種別</u>に応じて適切な許容応力を用いる。</p> <p>(a) 支持架構<br/>                     支持架構の引張(圧縮)・せん断・曲げ応力を生じる構造部分の応力は、次の計算式で計算する。<br/>                     I <u>構造の代表例</u><br/> <u>支持架構の代表例として片持ち形状の支持架構について応力の計算式を示す。</u></p>  <p>II <u>各鋼材の計算式</u><br/> <u>支持架構の耐震評価は、配管から受ける設計荷重を用いて構造計算により最大発生応力を算出する。発生応力は、次の計算式により求める。</u></p> <div style="background-color: black; width: 100px; height: 100px; margin: 10px auto;"></div> | <p>b. 強度計算式<br/>                     支持架構及び付属部品の強度計算式を以下に示す。<br/>                     なお、以下に示す強度及び耐震計算式は代表的な形状に対するものであり、記載のない形状についても、同様の計算式で計算できる。また、許容応力は、<u>許容応力状態Ⅲ<sub>A</sub>S</u>における一次応力評価(組合せ)を例として記載したものであり、<u>許容応力状態及び応力種別</u>に応じて適切な許容応力を用いる。</p> <p>(a) 支持架構<br/>                     支持架構の引張(圧縮)・せん断・曲げ応力を生じる構造部分の応力は、次の計算式で計算できる。</p>  <p>したがって、</p> |
|            |  | <p>・ 発電炉における運転状態Ⅰ～Ⅴに相当するMOX燃料加工施設の運転状態としては、通常時の状態、設計基準事故時の状態であるため、運転状態に対する荷重の組合せを記載しており、記載の差異により新たな論点が生じるものではない。</p> <p>・ 計算式の説明について、記載の明確化を行ったため、記載の差異により新たな論点が生じるものではない。</p>   |

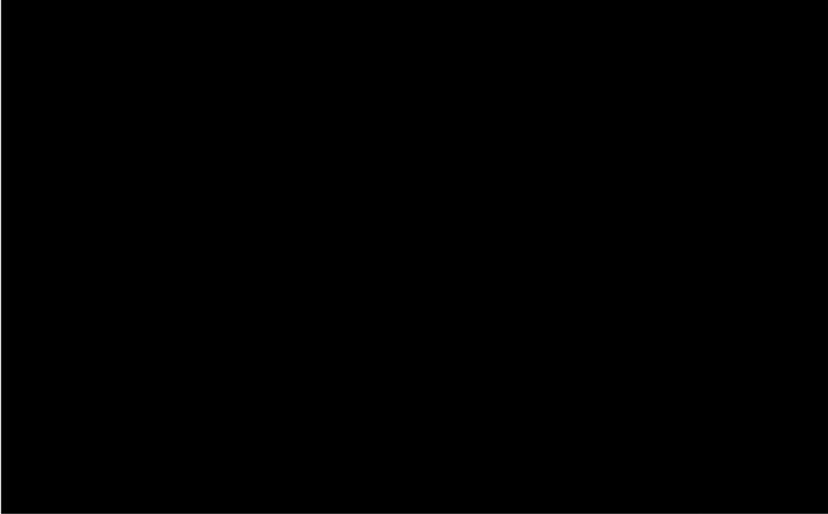
| MOX 燃料加工施設 | 発電炉  | 備考             |
|------------|--|----------------|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |
|            | <p>評価は、次に示す組合せ応力が許容応力以下であることを確認する。</p>  |                |

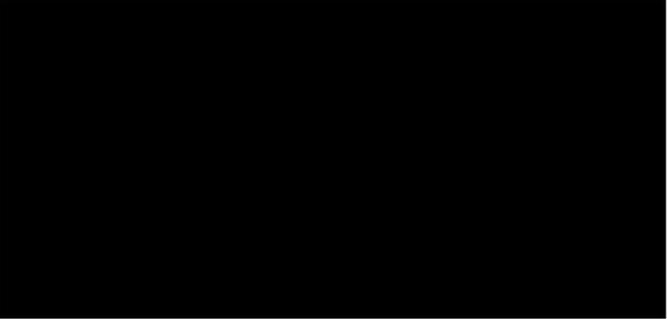
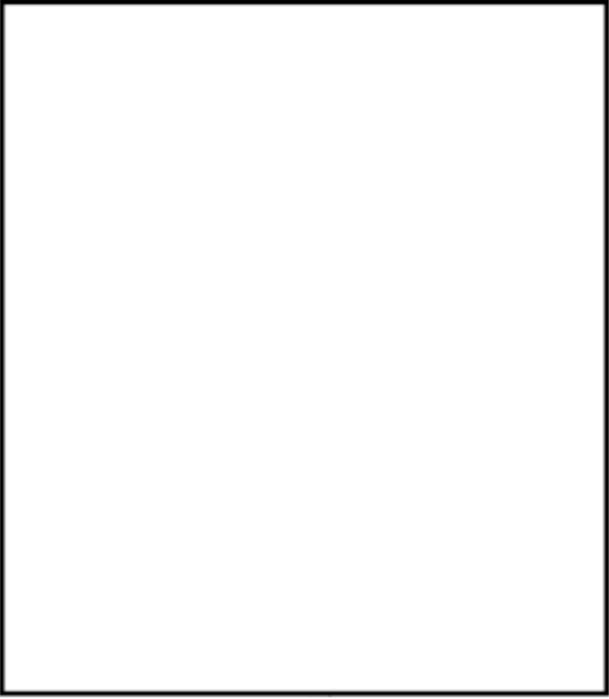
| MOX 燃料加工施設 | 発電炉   | 備考   |   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |   |
|            | <p>(b) ラグ</p> <p>I 評価部位</p> <p>(I) <u>パッドと配管の溶接部</u></p> <p>(II) <u>パッドと角形鋼管の溶接部</u></p> <p>(III) <u>角形鋼管</u></p> <p>(IV) <u>角形鋼管と底板の溶接部</u></p> <p>II 各評価部位の計算式</p> <p>(I) <u>パッドと配管の溶接部</u><br/> <u>発生応力は、次の計算式により求める。</u><br/> <u>円周部の長さについては、安全側に管の直径とする。</u></p> <div data-bbox="926 636 1730 1266" style="background-color: black; width: 100%; height: 100%;"></div> <div data-bbox="976 1272 1706 1623" style="background-color: black; width: 100%; height: 100%;"></div> <p><u>評価は、次が成立することを確認する。</u></p> <div data-bbox="1101 1711 1397 1833" style="background-color: black; width: 100%; height: 100%;"></div> | <p>(b) ラグ</p> <p>ラグ本体の圧縮・せん断・曲げ応力を算出し、算出結果が許容応力以内であることを確認する。</p> <div data-bbox="1795 359 2329 688" style="border: 1px solid black; width: 100%; height: 100%;"></div> <div data-bbox="1795 699 2329 978" style="border: 1px solid black; width: 100%; height: 100%;"></div> | <p>・ MOX 燃料加工施設と発電炉における支持構造物の形状の違いによる差異があるため、記載の差異により新たな論点が生じるものではない。</p> |

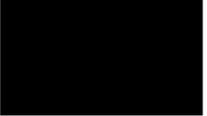
| MOX 燃料加工施設 | 発電炉   | 備考  |
|------------|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1  |
|            | <p>(Ⅱ) <u>パッドと角形鋼管の溶接部</u><br/> <u>発生応力は、次の計算式により求める。</u></p> <p>i <u>すみ肉溶接</u><br/> <u>パッド溶接部の応力は、溶接のど厚にて評価する。</u></p> <div data-bbox="926 415 1745 1402" style="background-color: black; width: 100%; height: 470px; margin: 10px 0;"></div> <p><u>評価は、次が成立することを確認する。</u></p> <div data-bbox="1113 1486 1457 1591" style="background-color: black; width: 100%; height: 50px; margin: 10px 0;"></div> <p>ii <u>突合せ溶接</u><br/> <u>角形鋼管の断面積及び断面係数を算出して評価を行</u><br/> <u>う。</u></p> <div data-bbox="1121 1717 1718 1843" style="background-color: black; width: 100%; height: 60px; margin: 10px 0;"></div> | <p>・ MOX 燃料加工施設と発電炉における支持構造物の形状の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> |

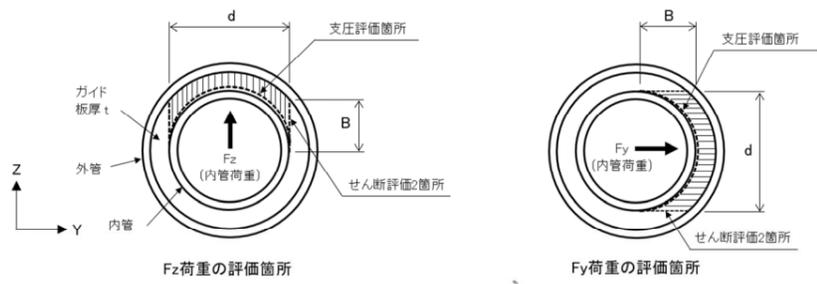
| MOX 燃料加工施設 | 発電炉   | 備考  |
|------------|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1  |
|            | <div data-bbox="926 258 1762 699" style="background-color: black; width: 100%; height: 100%;"></div> <div data-bbox="1006 716 1656 1031" style="background-color: black; width: 100%; height: 100%;"></div> <p data-bbox="1139 1052 1584 1083" style="text-align: center;">評価は、次が成立することを確認する。</p> <div data-bbox="1104 1100 1489 1205" style="background-color: black; width: 100%; height: 100%;"></div> <p data-bbox="1062 1209 1240 1241">(Ⅲ) 角形鋼管</p> <p data-bbox="1110 1245 1555 1276" style="text-align: center;">発生応力は、次の計算式により求める。</p> <p data-bbox="1110 1276 1727 1308" style="text-align: center;">角形鋼管の断面積及び断面係数を算出して評価を行う。</p> <div data-bbox="946 1331 1697 1839" style="background-color: black; width: 100%; height: 100%;"></div> | <p data-bbox="2525 264 2778 516">・ MOX 燃料加工施設と発電炉における支持構造物の形状の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> |

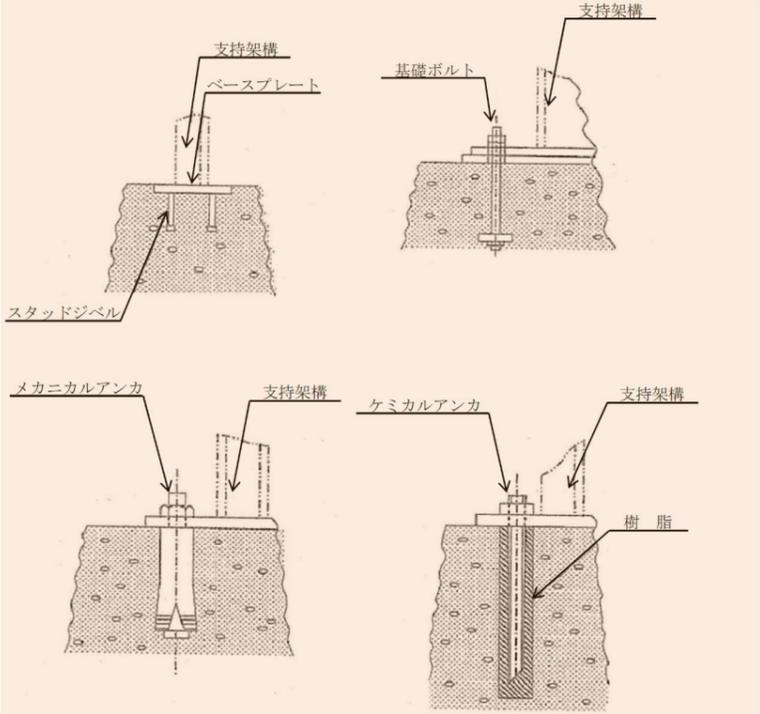
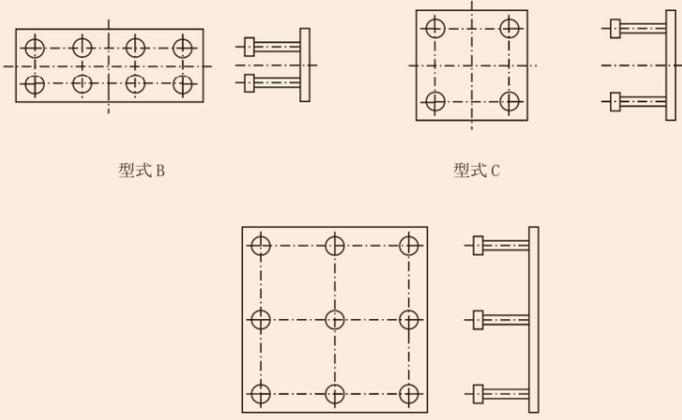
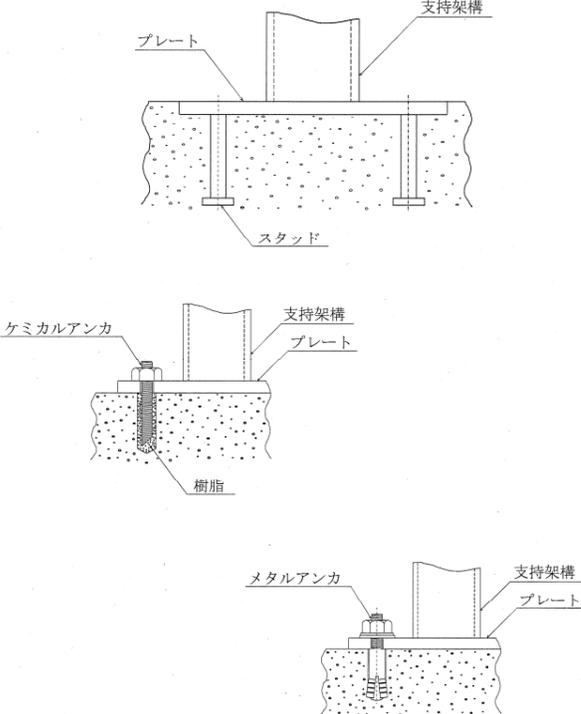
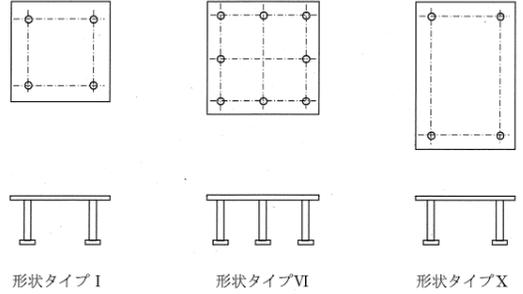
| MOX 燃料加工施設 | 発電炉   | 備考  |
|------------|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1  |
|            | <p>評価は、次が成立することを確認する。</p>  <p>(IV) <u>角形鋼管と底板の溶接部</u></p> <p>i <u>すみ肉溶接</u></p> <p>発生応力は、次の計算式により求める。</p> <p><u>角形鋼管と底板の溶接部の応力は、溶接のど厚にて評価する。</u></p>   <p>評価は、次が成立することを確認する。</p>  | <p>・ MOX 燃料加工施設と発電炉における支持構造物の形状の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> |

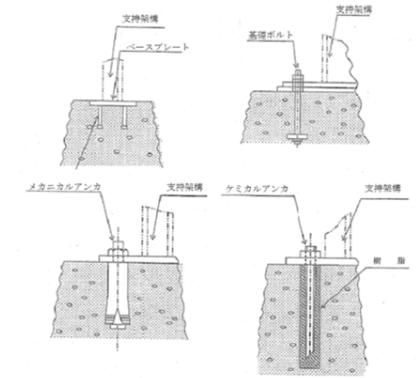
| MOX 燃料加工施設 | 発電炉  | 備考  |
|------------|--|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |
|            | <p>ii <u>突合せ溶接</u><br/> <u>角形鋼管の断面積及び断面係数を算出して評価を行う。</u></p>   <p><u>評価は、次が成立することを確認する。</u></p>  | <p>・ MOX 燃料加工施設と発電炉における支持構造物の形状の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 | 発電炉   |  | 備考  |
|------------|---|--|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |   |
|            | <p>(c) Uボルト<br/>                     Uボルトには、<u>引張方向荷重による引張応力及びせん断方向荷重によるせん断応力が同時に発生するものとして評価を行う。</u><br/> <u>発生応力は、次の計算式により求める。</u></p>  <p><u>評価は、次に示すとおり引張及びせん断応力が許容応力以下であることを確認する。</u></p>  | <p>(c) Uボルト<br/>                     Uボルトには<math>P_H</math>と<math>P_V(P_V')</math>が作用する。<math>P_V</math>の場合はボルト部に引張力が生じ、<math>P_V'</math>の場合はサドルに圧縮力が生じる。</p>  <p><math>P_H</math>によりサドルに曲げモーメントとせん断力が生じ、また、A点におけるモーメントの釣合い式よりボルト部に引張力が生じる。これらの各荷重により発生する応力についてまとめると次式ようになる。</p>   | <p>・ MOX 燃料加工施設と発電炉における支持構造物の形状の違いによる差異であるため、記載の差異により新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 | 発電炉   | 備考   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |
|            | <p>(d) Uバンド</p> <p><u>I ボルト</u></p> <p><u>ボルトには、引張方向荷重による引張応力及びせん断方向荷重によるせん断応力が同時に発生するものとして評価を行う。</u></p> <p><u>発生応力は次の計算式により求める。</u></p>  <p><u>評価は、次に示すとおり引張、せん断及び組合せ応力が許容応力以下であることを確認する。</u></p>  <p><u>II パイプバンド</u></p> <p><u>パイプバンドには、引張方向荷重による曲げ応力が発生する。</u></p> <p><u>発生応力は次の計算式により求める。</u></p>  <p><u>評価は、次に示すとおり曲げ応力が許容応力以下であることを確認する。</u></p>  <p><u>Uバンドの軸方向荷重に対する許容荷重は、ボルトの締付けトルクから決まる摩擦力に等しい。したがって、Uバンドの軸方向の許容荷重は、次の計算式で表され、軸方向荷重が軸方向の許容荷重以下となるようにする。</u></p>  | <p>・ MOX 燃料加工施設において用いている Uバンドの評価式を記載したものであり、記載の差異により新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 | 発電炉  | 備考   |
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| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |
|            | <p>(e) <u>二重配管ガイド</u><br/> <u>二重配管ガイドには、圧縮方向荷重による支圧応力及びせん断方向荷重によるせん断応力が発生するものとして評価を行う。</u><br/> <u>発生応力は、次の計算式により求める。</u></p>  <p>Fz荷重の評価箇所</p> <p>Fy荷重の評価箇所</p> <p>せん断応力</p> <p>[Redacted]</p> <p>支圧応力</p> <p>[Redacted]</p> <p><u>評価は、次に示すとおりせん断応力及び支圧応力が許容応力以下であることを確認する。</u></p> <p>[Redacted]</p> | <p>・ MOX 燃料加工施設において用いている二重配管ガイドの評価式を記載したものであり、記載の差異により新たな論点が生じるものではない。</p> |

| MOX燃料加工施設 | 発電炉   | 備考  |  |
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| 添付書類Ⅲ-1-1 | 添付書類Ⅴ-2-1-12-1  | 添付書類Ⅲ-1-1-11-1  |  |
|           | <p>2.5 埋込金物の設計</p> <p>2.5.1 概要</p> <p>埋込金物は、支持装置又は支持架構を建屋側に取り付けるためのもので、コンクリート打設前に埋め込まれるものとコンクリート打設後に設置されるものがある。</p> <p>埋込金物の概略図及び埋込金物の代表形状を第2.5.1-1図及び第2.5.1-2図に示す。</p>  <p>第2.5.1-1図 埋込金物の概略図</p>  <p>型式B 型式C 型式E</p> <p>第2.5.1-2図 埋込金物の代表形状</p> | <p>4.5 埋込金物の設計</p> <p>4.5.1 概要</p> <p>埋込金物は、支持装置あるいは支持架構を建屋側に取り付けるためのもので、コンクリート打設前に埋め込まれるものとコンクリート打設後に設置されるものがある。</p> <p>埋込金物の概略図、埋込金物の代表形状を図4-2及び図4-3に示す。</p>  <p>図4-2 埋込金物の概略図</p>  <p>形状タイプI 形状タイプVI 形状タイプX</p> <p>図4-3 埋込金物の代表形状</p> | <p>備考</p> <ul style="list-style-type: none"> <li>MOX燃料加工施設において用いている埋込金物の代表形状を記載したものであるため、記載の差異により新たな論点が生じるものではない。</li> </ul> |

| MOX燃料加工施設 | 発電炉   | 備考   |
|-----------|---|--|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |
|           | <p>2.5.2 埋込金物の設計</p> <p>(1) 設計方針<br/>                     埋込金物は、支持構造物から加わる荷重を基礎に伝え、支持構造物と一体となって支持機能を満たすように設計する。埋込金物の選定は、支持荷重及び配置を考慮して行う。</p> <p>(2) 荷重条件<br/>                     埋込金物の設計は、配管から伝わる荷重に対し、その荷重成分の組合せを考慮して行う。荷重の種類及び組合せについては、「Ⅲ-1-1-8 機能維持の基本方針」に従う。</p> <p>(3) 種類及び選定<br/>                     埋込金物は、コンクリート打設前に設置し、そのまま埋め込まれるものと、コンクリート打設後に後打アンカにより取り付けられるものとに分類され、施工時期に応じて適用する。<br/>                     いずれの場合も支持装置又は支持架構を溶接により剛に建屋側に取り付ける。<br/>                     コンクリート打設前に設置する埋込金物は、鋼板(以下「ベースプレート」という。)にスタッドジベルを溶接した埋込板及び基礎ボルトで、用途及び荷重により数種類の形式に分類される。コンクリート打設後に支持装置及び支持架構の取付けが必要な場合は、メカニカルアンカ又はケミカルアンカを使用する。ただし、ケミカルアンカは、要求される支持機能が維持できる温度条件下で使用する。また、メカニカルアンカは振動が大きい箇所には使用しない。後打アンカの設計は、JEAG4601・補-1984又は「各種合成構造設計指針・同解説」((社)日本建築学会、2010改定)に基づき設計を行い、アンカメーカーが定める施工要領に従い設置する。</p> | <p>4.2.2 支持装置、支持架構及び埋込金物の設計 (Ⅴ-2-1-11)</p> <p>(3) 埋込金物の設計</p> <p>a. 設計方針<br/>                     埋込金物は、支持構造物から加わる荷重を基礎に伝え、支持構造物と一体となって支持機能を満たすように設計する。埋込金物の選定は、支持荷重及び配置を考慮して行う。</p> <p>b. 荷重条件<br/>                     埋込金物の設計は、配管から伝わる荷重に対し、その荷重成分の組合せを考慮して行う。荷重の種類及び組合せについては、添付書類「Ⅴ-2-1-9 機能維持の基本方針」に従う。</p> <p>c. 種類及び選定<br/>                     埋込金物は、コンクリート打設前に設置し、そのまま埋め込まれるものと、コンクリート打設後に後打アンカにより取り付けられるものとに分類され、施工時期に応じて適用する。<br/>                     いずれの場合も支持装置又は支持架構を溶接により剛に建屋側に取り付けることができる。<br/>                     コンクリート打設前に設置する埋込金物は、鋼板(以下「ベースプレート」という。)にスタッドジベルを溶接した埋込板、基礎ボルトで、用途及び荷重により数種類の形式に分類される。コンクリート打設後に支持装置及び支持架構の取付けが必要な場合は、メカニカルアンカ又はケミカルアンカを使用する。ただし、ケミカルアンカは、要求される支持機能が維持できる温度条件下で使用する。また、メカニカルアンカは振動が大きい箇所には使用しない。後打アンカの設計は、「各種合成構造設計指針・同解説」(日本建築学会、2010年改定)に基づき設計を行い、アンカメーカーが定める施工要領に従い設置する。<br/> <u>埋込金物の形状の代表例を、図4-6に示す。</u><br/> <u>各種埋込金物の中から、地震時に生じる設計荷重に対して十分な耐震性を有するものを選定する。</u></p>  <p>図4-6 埋込金物の例</p> <p>・申請書間の整合を図るため、「Ⅲ-1-1-8 機能維持の基本方針」に合わせた記載としており、記載の差異により新たな論点が生じるものではない。<br/>                     ・MOX燃料加工施設における埋込金物の形状は2.5.1-1図で示しているため、記載の差異により新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 |   | 発電炉  | 備考 |
|------------|---|--|----|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類V-2-1-12-1   |    |
|            | <p>2.5.3 基礎の設計</p> <p>(1) 設計方針<br/>                     配管の基礎は、支持構造物から加わる自重及び地震荷重に対し、有効な支持機能を有するよう設計する。基礎の選定は、配管の支持方法、支持荷重及び配置を考慮して行う。</p> <p>(2) 荷重条件<br/>                     基礎の設計は、配管から伝わる荷重に対し、その荷重成分の組合せを考慮して行う。荷重の種類及び組合せについては、「Ⅲ-1-1-8 機能維持の基本方針」に従う。</p> | <p>4.2.2 支持装置、支持架構及び埋込金物の設計(V-2-1-11)</p> <p>(4) 基礎の設計</p> <p>a. 設計方針<br/>                     配管の基礎は、支持構造物から加わる自重、地震荷重に対し、有効な支持機能を有するよう設計する。基礎の選定は、配管の支持方法、支持荷重及び配置を考慮して行う。</p> <p>b. 荷重条件<br/>                     基礎の設計は、配管から伝わる荷重に対し、その荷重成分の組合せを考慮して行う。荷重の種類及び組合せについては、添付書類「V-2-1-9 機能維持の基本方針」に従う。</p> |    |

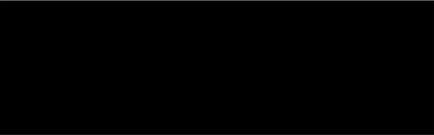
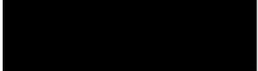
| MOX燃料加工施設                | 発電炉  | 備考              |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
|--------------------------|--|-----------------|------------------------------------|---|---|--------------------------|------------|---|--------------|----------------|---|--|--|--|--|---|--|--|--|--|---|--|--|--|--|----|---------|--|--|---------|--|--|--|--|-----------------|-----------------|-----------|----|--|-----------|------|---|--------|---------|---|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--------|---------|---------|--|---------|--|--|------------|--------------|-------------|------------|-----------|------------|---------|-------|-------|-------|---|---|-----------------|--------------------------|-------------|-------------|-------------|---|---|-------------------|--------------------------|-----------|-----------|-----------|--|---|--------------------------|--|-----|-------------|--|------|-------|---|--|--|----|--|--|---|--|--|------|------|--|--|------|--|--|--|--|---------------|---------------|-----------|----|--|-----------|------|---------------------------------------|--------|--------|---|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--------------------|-------------------------|--------------|--------|--|--|------|--|-------|-------|----|------|-------|-----------------|-----------------------------------|--|---|------|-------------------|-------|------------------------------------|--|---|------|-------------------|-----------------|-----------------------------------|---|---|---|
| 添付書類Ⅲ-1-1                | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
|                          | <p>2.5.4 埋込金物の選定</p> <p>埋込金物は、発生する荷重に基づき、タイプごとに定められた最大使用荷重を超えない範囲でタイプを選定する。</p> <p>なお、最大使用荷重を超える場合であっても発生する荷重の作用状態による個別の強度評価により健全性の確認を行うことが可能である。</p> <p>標準的な埋込金物の最大使用荷重及び主要寸法を第2.5.4-1表及び第2.5.4-2表に示す。</p> <p>また、ケミカルアンカ及びメカニカルアンカを用いる場合には、使用箇所に発生する荷重を許容できるものをカタログから選定する。</p> <p style="text-align: center;">第2.5.4-1表 標準埋込金物の選定表</p> <table border="1" data-bbox="988 682 1685 877"> <thead> <tr> <th rowspan="2">型式</th> <th colspan="4">最大使用荷重</th> </tr> <tr> <th>軸方向荷重 (kN)</th> <th>曲げモーメント (kN・m)</th> <th>せん断方向荷重 (kN)</th> <th>回転モーメント (kN・m)</th> </tr> </thead> <tbody> <tr> <td>B</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>C</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>E</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">第2.5.4-2表 標準埋込金物の主要寸法</p> <table border="1" data-bbox="988 919 1685 1186"> <thead> <tr> <th rowspan="3">型式</th> <th colspan="3">ベースプレート</th> <th colspan="5">スタッドジベル</th> </tr> <tr> <th rowspan="2">矩形長辺側の長さ D (mm)</th> <th rowspan="2">矩形短辺側の長さ B (mm)</th> <th rowspan="2">板厚 t (mm)</th> <th colspan="2">外径</th> <th rowspan="2">長さ l (mm)</th> <th rowspan="2">本数 N</th> <th rowspan="2">スタッドピッチ<br/>矩形長辺方向 (mm) ×<br/>矩形短辺方向 (mm)</th> </tr> <tr> <th>d (mm)</th> <th>d' (mm)</th> </tr> </thead> <tbody> <tr> <td>B</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>C</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>E</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>2.5.5 埋込金物の強度及び耐震評価方法</p> <p>埋込金物の強度及び耐震評価の方法を以下に示す。</p> <p>(1) 許容応力及び許容荷重</p> <p>許容応力及び許容荷重は、JEAG4601に基づくものとする。</p> <p>埋込金物における荷重の組合せに対する許容応力及び許容荷重を第2.5.5-1表に示す。</p> <p style="text-align: center;">第2.5.5-1表 埋込金物における荷重の組合せに対する許容応力及び許容荷重</p> <table border="1" data-bbox="973 1585 1700 1864"> <thead> <tr> <th rowspan="2">荷重の組合せ</th> <th>ベースプレート</th> <th colspan="2">スタッドジベル</th> <th colspan="3">コンクリート*</th> </tr> <tr> <th>曲げ応力 (MPa)</th> <th>引張応力** (MPa)</th> <th>せん断応力 (MPa)</th> <th>引張荷重** (N)</th> <th>せん断荷重 (N)</th> <th>圧縮応力 (MPa)</th> </tr> </thead> <tbody> <tr> <td>D+Pd+Md</td> <td><math>f_b</math></td> <td><math>f_t</math></td> <td><math>f_v</math></td> <td><math>0.3 \times 0.31 \times A_c \sqrt{F_c}</math></td> <td><math>0.4 \times 0.5_{s,c} A \sqrt{E_c \cdot F_c}</math></td> <td><math>\frac{F_c}{3}</math></td> </tr> <tr> <td>D+Pd+Md + S<sub>s</sub></td> <td><math>1.5 f_b^*</math></td> <td><math>1.5 f_t^*</math></td> <td><math>1.5 f_v^*</math></td> <td><math>0.6 \times 0.31 \times A_c \sqrt{F_c}</math></td> <td><math>0.8 \times 0.5_{s,c} A \sqrt{E_c \cdot F_c}</math></td> <td><math>0.75 \times F_c</math></td> </tr> <tr> <td>D+Pd+Md + S<sub>d</sub></td> <td><math>1.5 f_b</math></td> <td><math>1.5 f_t</math></td> <td><math>1.5 f_v</math></td> <td><math>0.45 \times 0.31 \times A_c \sqrt{F_c}</math></td> <td><math>0.6 \times 0.5_{s,c} A \sqrt{E_c \cdot F_c}</math></td> <td><math>\frac{F_c}{2 \times 3}</math></td> </tr> </tbody> </table> | 型式              | 最大使用荷重                             |   |   |                          | 軸方向荷重 (kN) | 曲げモーメント (kN・m)                          | せん断方向荷重 (kN) | 回転モーメント (kN・m) | B |  |  |  |  | C |  |  |  |  | E |  |  |  |  | 型式 | ベースプレート |  |  | スタッドジベル |  |  |  |  | 矩形長辺側の長さ D (mm) | 矩形短辺側の長さ B (mm) | 板厚 t (mm) | 外径 |  | 長さ l (mm) | 本数 N | スタッドピッチ<br>矩形長辺方向 (mm) ×<br>矩形短辺方向 (mm) | d (mm) | d' (mm) | B |  |  |  |  |  |  |  |  | C |  |  |  |  |  |  |  |  | E |  |  |  |  |  |  |  |  | 荷重の組合せ | ベースプレート | スタッドジベル |  | コンクリート* |  |  | 曲げ応力 (MPa) | 引張応力** (MPa) | せん断応力 (MPa) | 引張荷重** (N) | せん断荷重 (N) | 圧縮応力 (MPa) | D+Pd+Md | $f_b$ | $f_t$ | $f_v$ | $0.3 \times 0.31 \times A_c \sqrt{F_c}$ | $0.4 \times 0.5_{s,c} A \sqrt{E_c \cdot F_c}$ | $\frac{F_c}{3}$ | D+Pd+Md + S <sub>s</sub> | $1.5 f_b^*$ | $1.5 f_t^*$ | $1.5 f_v^*$ | $0.6 \times 0.31 \times A_c \sqrt{F_c}$ | $0.8 \times 0.5_{s,c} A \sqrt{E_c \cdot F_c}$ | $0.75 \times F_c$ | D+Pd+Md + S <sub>d</sub> | $1.5 f_b$ | $1.5 f_t$ | $1.5 f_v$ | $0.45 \times 0.31 \times A_c \sqrt{F_c}$ | $0.6 \times 0.5_{s,c} A \sqrt{E_c \cdot F_c}$ | $\frac{F_c}{2 \times 3}$ | <p>4.5.2 埋込金物の選定</p> <p>埋込金物は、発生する荷重に基づき、タイプごとに定められた最大使用荷重を超えない範囲でタイプを選定する。</p> <p>なお、最大使用荷重を超える場合であっても発生する荷重の作用状態による個別の強度評価により健全性の確認を行うことが可能である。</p> <p>標準的な埋込金物の最大使用荷重及び主要寸法を表4-14、表4-15に示す。</p> <p>また、ケミカルアンカ及びメタルアンカを用いる場合には、使用箇所に発生する荷重を許容できるものをカタログから選定する。</p> <p style="text-align: center;">表4-14 標準埋込金物の最大使用荷重</p> <table border="1" data-bbox="1789 682 2493 898"> <thead> <tr> <th rowspan="2">タイプ</th> <th colspan="2">最大使用荷重 (kN)</th> </tr> <tr> <th>引張荷重</th> <th>せん断荷重</th> </tr> </thead> <tbody> <tr> <td>I</td> <td></td> <td></td> </tr> <tr> <td>VI</td> <td></td> <td></td> </tr> <tr> <td>X</td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">表4-15 標準埋込金物の主要寸法</p> <table border="1" data-bbox="1789 924 2493 1150"> <thead> <tr> <th rowspan="3">タイプ*</th> <th colspan="3">プレート</th> <th colspan="5">スタッド</th> </tr> <tr> <th rowspan="2">長辺側の長さ B (mm)</th> <th rowspan="2">短辺側の長さ W (mm)</th> <th rowspan="2">板厚 t (mm)</th> <th colspan="2">外径</th> <th rowspan="2">長さ L (mm)</th> <th rowspan="2">本数 N</th> <th rowspan="2">スタッドの間隔 c<br/>長辺方向 (mm) ×<br/>短辺方向 (mm)</th> </tr> <tr> <th>d (mm)</th> <th>D (mm)</th> </tr> </thead> <tbody> <tr> <td>I</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>VI</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>注記 *：材料は、<span style="border: 1px solid black; padding: 2px;"> </span> (プレート)、<span style="border: 1px solid black; padding: 2px;"> </span> (スタッド) を使用</p> <p>4.5.3 埋込金物の強度及び耐震評価方法</p> <p>埋込金物の強度及び耐震評価の方法を以下に示す。</p> <p>(1) 許容応力及び許容荷重</p> <p>許容応力及び許容荷重は、指針に基づくものとする。</p> <p>埋込金物における供用状態及び許容応力状態に対する許容応力及び許容荷重を表4-16に示す。</p> <p style="text-align: center;">表4-16 埋込金物における供用状態及び許容応力状態の許容応力及び許容荷重</p> <table border="1" data-bbox="1855 1575 2404 1864"> <thead> <tr> <th rowspan="3">供用状態<br/>許容応力<br/>状態</th> <th rowspan="3">プレート<br/>曲げ・せん断<br/>共存の応力</th> <th rowspan="3">スタッド<br/>引張応力</th> <th colspan="3">コンクリート</th> </tr> <tr> <th colspan="2">引張荷重</th> <th rowspan="2">せん断荷重</th> </tr> <tr> <th>シアコーン</th> <th>支圧</th> </tr> </thead> <tbody> <tr> <td>A, B</td> <td><math>f_t</math></td> <td><math>2/3 \cdot S_y</math></td> <td><math>(0.3 \cdot A_c \cdot F_c^{1/2})</math></td> <td><math>(1/3 \cdot \alpha \cdot A_s \cdot F_c)</math></td> <td><math>(0.4 \cdot 0.5 \cdot A_b \cdot (E_c \cdot F_c)^{1/2})</math></td> </tr> <tr> <td>ⅢA S</td> <td><math>1.5 \cdot f_t^*</math></td> <td><math>S_y</math></td> <td><math>(0.45 \cdot A_c \cdot F_c^{1/2})</math></td> <td><math>(2/3 \cdot \alpha \cdot A_s \cdot F_c)</math></td> <td><math>(0.6 \cdot 0.5 \cdot A_b \cdot (E_c \cdot F_c)^{1/2})</math></td> </tr> <tr> <td>ⅣA S</td> <td><math>1.5 \cdot f_t^*</math></td> <td><math>1.2 \cdot S_y</math></td> <td><math>(0.6 \cdot A_c \cdot F_c^{1/2})</math></td> <td><math>(0.75 \cdot \alpha \cdot A_s \cdot F_c)</math></td> <td><math>(0.8 \cdot 0.5 \cdot A_b \cdot (E_c \cdot F_c)^{1/2})</math></td> </tr> </tbody> </table> | タイプ | 最大使用荷重 (kN) |  | 引張荷重 | せん断荷重 | I |  |  | VI |  |  | X |  |  | タイプ* | プレート |  |  | スタッド |  |  |  |  | 長辺側の長さ B (mm) | 短辺側の長さ W (mm) | 板厚 t (mm) | 外径 |  | 長さ L (mm) | 本数 N | スタッドの間隔 c<br>長辺方向 (mm) ×<br>短辺方向 (mm) | d (mm) | D (mm) | I |  |  |  |  |  |  |  |  | VI |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  | 供用状態<br>許容応力<br>状態 | プレート<br>曲げ・せん断<br>共存の応力 | スタッド<br>引張応力 | コンクリート |  |  | 引張荷重 |  | せん断荷重 | シアコーン | 支圧 | A, B | $f_t$ | $2/3 \cdot S_y$ | $(0.3 \cdot A_c \cdot F_c^{1/2})$ | $(1/3 \cdot \alpha \cdot A_s \cdot F_c)$ | $(0.4 \cdot 0.5 \cdot A_b \cdot (E_c \cdot F_c)^{1/2})$ | ⅢA S | $1.5 \cdot f_t^*$ | $S_y$ | $(0.45 \cdot A_c \cdot F_c^{1/2})$ | $(2/3 \cdot \alpha \cdot A_s \cdot F_c)$ | $(0.6 \cdot 0.5 \cdot A_b \cdot (E_c \cdot F_c)^{1/2})$ | ⅣA S | $1.5 \cdot f_t^*$ | $1.2 \cdot S_y$ | $(0.6 \cdot A_c \cdot F_c^{1/2})$ | $(0.75 \cdot \alpha \cdot A_s \cdot F_c)$ | $(0.8 \cdot 0.5 \cdot A_b \cdot (E_c \cdot F_c)^{1/2})$ | <p>MOX燃料加工施設における埋込金物の違いはJEAG4601(1987 6.6.4 (3)項)に示されている「埋込金物の評価方法(その1)」「埋込金物の評価方法(その2)」のうち、「その2」を採用したことによる差異であるため、新たな論点が生じるものではない。</p> <p>発電炉における運転状態Ⅰ～Ⅴに相当するMOX燃料加工施設の運転状態としては、通常時の状態、設計基準事故時の状態であるため、運転状態に対する荷重の組合せを記載しており、記載の差異により新たな論点が生じるものではない。</p> <p>MOX燃料加工施設における埋込金物の設計としては先行炉(PWR)と同様であ</p> |
| 型式                       | 最大使用荷重   |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
|                          | 軸方向荷重 (kN)   | 曲げモーメント (kN・m)  | せん断方向荷重 (kN)                       | 回転モーメント (kN・m)                            |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| B                        |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| C                        |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| E                        |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| 型式                       | ベースプレート  |                 |                                    | スタッドジベル                                   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
|                          | 矩形長辺側の長さ D (mm)  | 矩形短辺側の長さ B (mm) | 板厚 t (mm)                          | 外径  |   | 長さ l (mm)                | 本数 N       | スタッドピッチ<br>矩形長辺方向 (mm) ×<br>矩形短辺方向 (mm) |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
|                          |  |                 |                                    | d (mm)                                    | d' (mm)   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| B                        |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| C                        |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| E                        |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| 荷重の組合せ                   | ベースプレート  | スタッドジベル         |                                    | コンクリート*                                   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
|                          | 曲げ応力 (MPa)   | 引張応力** (MPa)    | せん断応力 (MPa)                        | 引張荷重** (N)                                | せん断荷重 (N)   | 圧縮応力 (MPa)               |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| D+Pd+Md                  | $f_b$  | $f_t$           | $f_v$                              | $0.3 \times 0.31 \times A_c \sqrt{F_c}$   | $0.4 \times 0.5_{s,c} A \sqrt{E_c \cdot F_c}$           | $\frac{F_c}{3}$          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| D+Pd+Md + S <sub>s</sub> | $1.5 f_b^*$  | $1.5 f_t^*$     | $1.5 f_v^*$                        | $0.6 \times 0.31 \times A_c \sqrt{F_c}$   | $0.8 \times 0.5_{s,c} A \sqrt{E_c \cdot F_c}$           | $0.75 \times F_c$        |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| D+Pd+Md + S <sub>d</sub> | $1.5 f_b$  | $1.5 f_t$       | $1.5 f_v$                          | $0.45 \times 0.31 \times A_c \sqrt{F_c}$  | $0.6 \times 0.5_{s,c} A \sqrt{E_c \cdot F_c}$           | $\frac{F_c}{2 \times 3}$ |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| タイプ                      | 最大使用荷重 (kN)  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
|                          | 引張荷重   | せん断荷重           |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| I                        |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| VI                       |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| X                        |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| タイプ*                     | プレート   |                 |                                    | スタッド                                      |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
|                          | 長辺側の長さ B (mm)  | 短辺側の長さ W (mm)   | 板厚 t (mm)                          | 外径  |   | 長さ L (mm)                | 本数 N       | スタッドの間隔 c<br>長辺方向 (mm) ×<br>短辺方向 (mm)   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
|                          |  |                 |                                    | d (mm)                                    | D (mm)  |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| I                        |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| VI                       |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| X                        |  |                 |                                    |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| 供用状態<br>許容応力<br>状態       | プレート<br>曲げ・せん断<br>共存の応力  | スタッド<br>引張応力    | コンクリート                             |   |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
|                          |  |                 | 引張荷重                               |   | せん断荷重   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
|                          |  |                 | シアコーン                              | 支圧  |   |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| A, B                     | $f_t$  | $2/3 \cdot S_y$ | $(0.3 \cdot A_c \cdot F_c^{1/2})$  | $(1/3 \cdot \alpha \cdot A_s \cdot F_c)$  | $(0.4 \cdot 0.5 \cdot A_b \cdot (E_c \cdot F_c)^{1/2})$ |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| ⅢA S                     | $1.5 \cdot f_t^*$  | $S_y$           | $(0.45 \cdot A_c \cdot F_c^{1/2})$ | $(2/3 \cdot \alpha \cdot A_s \cdot F_c)$  | $(0.6 \cdot 0.5 \cdot A_b \cdot (E_c \cdot F_c)^{1/2})$ |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |
| ⅣA S                     | $1.5 \cdot f_t^*$  | $1.2 \cdot S_y$ | $(0.6 \cdot A_c \cdot F_c^{1/2})$  | $(0.75 \cdot \alpha \cdot A_s \cdot F_c)$ | $(0.8 \cdot 0.5 \cdot A_b \cdot (E_c \cdot F_c)^{1/2})$ |                          |            |   |              |                |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |    |         |  |  |         |  |  |  |  |                 |                 |           |    |  |           |      |   |        |         |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |        |         |         |  |         |  |  |            |              |             |            |           |            |         |       |       |       |   |   |                 |                          |             |             |             |   |   |                   |                          |           |           |           |  |   |                          |  |     |             |  |      |       |   |  |  |    |  |  |   |  |  |      |      |  |  |      |  |  |  |  |               |               |           |    |  |           |      |                                       |        |        |   |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |                    |                         |              |        |  |  |      |  |       |       |    |      |       |                 |                                   |  |   |      |                   |       |                                    |  |   |      |                   |                 |                                   |   |   |   |

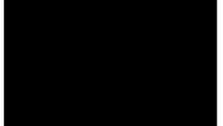
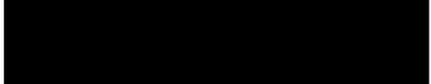
| MOX 燃料加工施設 | 発電炉   |  | 備考  |
|------------|---|--|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |   |
|            | <p>注記 *1: <math>1.5 f_b^*</math>, <math>1.5 f_t^*</math> 及び <math>1.5 f_s^*</math> は JSME S NC1, SSB-3121.3 による。</p> <p>*2: <u>コンクリートの評価においては、せん断荷重はスタッドジベルの評価荷重と同一であることから、許容値の関係よりスタッドジベルの評価で代表できる。圧縮評価においても形状及び荷重伝達の観点から引張評価で代表できることから引張荷重の評価を実施する。</u></p> <p>*3: <u>埋込板の評価では、コンクリート支圧による許容荷重が引張荷重による許容荷重より大きいことから、引張荷重を許容荷重として設定する。</u></p> <p>*4: <u>許容値は、常温における物性値を用いて算出する。</u></p> | <p>注1: コンクリートの圧縮応力が支配的の場合は圧縮応力について評価する。</p> <p>2: コンクリートの許容荷重は単位系の換算係数を用いて評価する。</p> <p>3: 許容値を算出する設計温度は常温を使用するものとする。</p> <p>4: 埋込金物の最大使用荷重は、プレート、スタッド及びコンクリートの評価のうち最も厳しい部位で決定する。</p> <p>5: <math>f_t</math> は、<math>f_t</math> の値を算出する際に設計・建設規格 SSB-3121.1(1)本文中「付録材料図表 Part5 表8 に定める値」とあるのを「付録材料図表 Part5 表8 に定める値の1.2 倍の値」と読み替えて計算した値とする。</p> | <p>り、発電炉との違いについては、JEAG4601(1987 6.6.4(3)項)に示されている「埋込金物の評価方法(その1)」「埋込金物の評価方法(その2)」のうち、「その2」を採用したことによる差異であるため、新たな論点が生じるものではない。</p> <ul style="list-style-type: none"> <li>MOX 燃料加工施設としての設計に基づく整理。</li> <li>なお、コンクリートの評価に対し、引張荷重のみ実施することは先行炉(PWR)も同様である。</li> <li>MOX 燃料加工施設におけるコンクリートの設計は、先行炉(PWR)と同様の対応としており、記載の差異により新たな論点が生じるものではない。</li> </ul> |

| MOX 燃料加工施設 | 発電炉   | 備考                      |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
|------------|---|-------------------------|----|----|-------|-----------------|-----------------------|-------|-----------------|---------------|---|----|------------------|---|----|------------------|-------|----|------------------------|-------|-----|--------------|---|----|------|---|-----|-------------------------|-------|---|-------|-------|----------------------------|---------------|-------|---|---------|-------|---|---------|-------|---|---------|-------|-----|----------------|-------|-----|-----------------|-------|-----|----------------|---|----|--------|---|----|--------------|---|------|---------|-------|------|------------|-------|------|------------|-------|------|------------|---|---|-------------|---|----|----|----|---|------|---|---|-------|----|---|--------|----|---|----------|-----------------|---|-----------|-----------------|---|---------|----|----------|-------------------|-----|-------|--------|-----|---|---------|---|---|----------|----|-------|------------|-----------------|------------|-----------|-----|-------|------------|-----|-----|---|---|-------|--------------|-----|----------|-----------------|-------------------|-------|---------------|-----|---------|--------------------------------------|---|-------|-----------------------|-----------------|---------|--|---|---|----------|----|-------|-------------|-----------------|----------|--------------------|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1          |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
|            | <p>記号の説明</p> <p><u>D</u> : 死荷重(自重)<br/> <u>P d</u> : 当該設備に設計上定められた最高使用圧力による荷重<br/> <u>M d</u> : 当該設備に設計上定められた機械的荷重<br/> <u>S s</u> : 基準地震動 S s による地震力<br/> <u>S d</u> : 弾性設計用地震動 S d による地震力又は静的地震力</p> <p><math>f_t</math> : 許容引張応力 支持構造物(ボルト等を除く)に対して JSME S NC1 SSB-3121.1(1)により規定される値<br/> <math>f_s</math> : 許容せん断応力 支持構造物(ボルト等を除く)に対して JSME S NC1 SSB-3121.1(2)により規定される値<br/> <math>f_b</math> : 許容曲げ応力 支持構造物(ボルト等を除く)に対して JSME S NC1 SSB-3121.1(3)により規定される値<br/> <math>F_c, A_c, s_c A, E_c</math> (2)項の記号の定義による</p> <p>(2) 強度計算式<br/> a. 記号の定義<br/> 埋込金物の強度計算に使用する記号は、下記のとおりとする。</p> <table border="1" data-bbox="934 1003 1558 1738"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr><td><math>A_c</math></td><td>mm<sup>2</sup></td><td>コンクリートのコーン状破壊面の有効投影面積</td></tr> <tr><td><math>a_t</math></td><td>mm<sup>2</sup></td><td>片側スタッドジベルの断面積</td></tr> <tr><td>B</td><td>mm</td><td>ベースプレートの矩形短辺側の長さ</td></tr> <tr><td>D</td><td>mm</td><td>ベースプレートの矩形長辺側の長さ</td></tr> <tr><td><math>d_t</math></td><td>mm</td><td>スタッドジベルからベースプレート端までの距離</td></tr> <tr><td><math>E_c</math></td><td>MPa</td><td>コンクリートの縦弾性係数</td></tr> <tr><td>e</td><td>mm</td><td>偏心距離</td></tr> <tr><td>F</td><td>MPa</td><td>ベースプレート及びスタッドジベルの基準許容応力</td></tr> <tr><td><math>F_A</math></td><td>N</td><td>軸方向荷重</td></tr> <tr><td><math>F_c</math></td><td>MPa (kgf/cm<sup>2</sup>)</td><td>コンクリートの設計基準強度</td></tr> <tr><td><math>F_x</math></td><td>N</td><td>X軸方向の荷重</td></tr> <tr><td><math>F_y</math></td><td>N</td><td>Y軸方向の荷重</td></tr> <tr><td><math>F_z</math></td><td>N</td><td>Z軸方向の荷重</td></tr> <tr><td><math>f_b</math></td><td>MPa</td><td>ベースプレートの許容曲げ応力</td></tr> <tr><td><math>f_s</math></td><td>MPa</td><td>スタッドジベルの許容せん断応力</td></tr> <tr><td><math>f_t</math></td><td>MPa</td><td>スタッドジベルの許容引張応力</td></tr> <tr><td>H</td><td>mm</td><td>支持架構の幅</td></tr> <tr><td>L</td><td>mm</td><td>スタッドジベル間最大距離</td></tr> <tr><td>M</td><td>N・mm</td><td>曲げモーメント</td></tr> <tr><td><math>M_x</math></td><td>N・mm</td><td>X軸回りのモーメント</td></tr> <tr><td><math>M_y</math></td><td>N・mm</td><td>Y軸回りのモーメント</td></tr> <tr><td><math>M_z</math></td><td>N・mm</td><td>Z軸回りのモーメント</td></tr> <tr><td>N</td><td>本</td><td>スタッドジベルの全本数</td></tr> </tbody> </table> | 記号                      | 単位 | 定義 | $A_c$ | mm <sup>2</sup> | コンクリートのコーン状破壊面の有効投影面積 | $a_t$ | mm <sup>2</sup> | 片側スタッドジベルの断面積 | B | mm | ベースプレートの矩形短辺側の長さ | D | mm | ベースプレートの矩形長辺側の長さ | $d_t$ | mm | スタッドジベルからベースプレート端までの距離 | $E_c$ | MPa | コンクリートの縦弾性係数 | e | mm | 偏心距離 | F | MPa | ベースプレート及びスタッドジベルの基準許容応力 | $F_A$ | N | 軸方向荷重 | $F_c$ | MPa (kgf/cm <sup>2</sup> ) | コンクリートの設計基準強度 | $F_x$ | N | X軸方向の荷重 | $F_y$ | N | Y軸方向の荷重 | $F_z$ | N | Z軸方向の荷重 | $f_b$ | MPa | ベースプレートの許容曲げ応力 | $f_s$ | MPa | スタッドジベルの許容せん断応力 | $f_t$ | MPa | スタッドジベルの許容引張応力 | H | mm | 支持架構の幅 | L | mm | スタッドジベル間最大距離 | M | N・mm | 曲げモーメント | $M_x$ | N・mm | X軸回りのモーメント | $M_y$ | N・mm | Y軸回りのモーメント | $M_z$ | N・mm | Z軸回りのモーメント | N | 本 | スタッドジベルの全本数 | <p>記号の説明</p> <p><math>f_t</math> : 許容引張応力 支持構造物(ボルト等を除く)に対して 設計・建設規格SSB-3121.1(1)により規定される値<br/> <math>S_y</math> : 設計降伏点 設計・建設規格 付録材料図表 Part5 表8に規定される値<br/> <math>F_c, A_c, \alpha, A_b, E_c, A_b</math> : (2)項の記号の定義による</p> <p>(2) 強度計算式<br/> a. 記号の定義<br/> 埋込金物の強度計算に使用する記号は、下記のとおりとする。</p> <table border="1" data-bbox="1783 1003 2338 1722"> <thead> <tr> <th>記号</th> <th>定義</th> <th>単位</th> </tr> </thead> <tbody> <tr><td>P</td><td>発生荷重</td><td>N</td></tr> <tr><td>b</td><td>プレート幅</td><td>mm</td></tr> <tr><td>t</td><td>プレート厚さ</td><td>mm</td></tr> <tr><td>A</td><td>プレートの断面積</td><td>mm<sup>2</sup></td></tr> <tr><td>Z</td><td>プレートの断面係数</td><td>mm<sup>3</sup></td></tr> <tr><td>c</td><td>スタッドの間隔</td><td>mm</td></tr> <tr><td><math>\sigma</math></td><td>プレートの曲げ・せん断共存時の応力</td><td>MPa</td></tr> <tr><td><math>f_t</math></td><td>許容引張応力</td><td>MPa</td></tr> <tr><td>N</td><td>スタッドの本数</td><td>—</td></tr> <tr><td>d</td><td>スタッド軸部の径</td><td>mm</td></tr> <tr><td><math>A_b</math></td><td>スタッド軸部の断面積</td><td>mm<sup>2</sup></td></tr> <tr><td><math>\sigma_t</math></td><td>スタッドの引張応力</td><td>MPa</td></tr> <tr><td><math>S_y</math></td><td>スタッド鋼材の降伏点</td><td>MPa</td></tr> <tr><td>q a</td><td>スタッドとスタッド周辺のコンクリートが圧壊(複合破壊)する場合の埋込金物1枚当たりの許容せん断荷重</td><td>N</td></tr> <tr><td><math>E_c</math></td><td>コンクリートのヤング係数</td><td>MPa</td></tr> <tr><td><math>\gamma</math></td><td>コンクリートの気乾単位体積重量</td><td>kN/m<sup>3</sup></td></tr> <tr><td><math>F_c</math></td><td>コンクリートの設計基準強度</td><td>MPa</td></tr> <tr><td><math>p a_1</math></td><td>コンクリートの躯体がコーン破壊する場合の埋込金物1枚当たりの許容引張荷重</td><td>N</td></tr> <tr><td><math>A_c</math></td><td>コンクリートのコーン状破壊面の有効投影面積</td><td>mm<sup>2</sup></td></tr> <tr><td><math>p a_2</math></td><td>スタッド頭部のコンクリート部が圧壊する場合の埋込金物1枚当たりの許容引張荷重</td><td>N</td></tr> <tr><td>D</td><td>スタッド頭部の径</td><td>mm</td></tr> <tr><td><math>A_o</math></td><td>スタッド頭部の支圧面積</td><td>mm<sup>2</sup></td></tr> <tr><td><math>\alpha</math></td><td>支圧面積と有効投影面積から定まる係数</td><td>—</td></tr> </tbody> </table> | 記号 | 定義 | 単位 | P | 発生荷重 | N | b | プレート幅 | mm | t | プレート厚さ | mm | A | プレートの断面積 | mm <sup>2</sup> | Z | プレートの断面係数 | mm <sup>3</sup> | c | スタッドの間隔 | mm | $\sigma$ | プレートの曲げ・せん断共存時の応力 | MPa | $f_t$ | 許容引張応力 | MPa | N | スタッドの本数 | — | d | スタッド軸部の径 | mm | $A_b$ | スタッド軸部の断面積 | mm <sup>2</sup> | $\sigma_t$ | スタッドの引張応力 | MPa | $S_y$ | スタッド鋼材の降伏点 | MPa | q a | スタッドとスタッド周辺のコンクリートが圧壊(複合破壊)する場合の埋込金物1枚当たりの許容せん断荷重 | N | $E_c$ | コンクリートのヤング係数 | MPa | $\gamma$ | コンクリートの気乾単位体積重量 | kN/m <sup>3</sup> | $F_c$ | コンクリートの設計基準強度 | MPa | $p a_1$ | コンクリートの躯体がコーン破壊する場合の埋込金物1枚当たりの許容引張荷重 | N | $A_c$ | コンクリートのコーン状破壊面の有効投影面積 | mm <sup>2</sup> | $p a_2$ | スタッド頭部のコンクリート部が圧壊する場合の埋込金物1枚当たりの許容引張荷重 | N | D | スタッド頭部の径 | mm | $A_o$ | スタッド頭部の支圧面積 | mm <sup>2</sup> | $\alpha$ | 支圧面積と有効投影面積から定まる係数 | — | <p>・ 第2.5.5-1表の荷重の組合せ欄を記載に伴い記号の説明を追加したものであるため、記載の差異により新たな論点が生じるものではない。</p> <p>・ MOX 燃料加工施設において用いている埋込金物に対する強度計算に使用する記号を記載したものであるため、記載の差異により新たな論点が生じるものではない。</p> |
| 記号         | 単位  | 定義                      |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $A_c$      | mm <sup>2</sup>   | コンクリートのコーン状破壊面の有効投影面積   |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $a_t$      | mm <sup>2</sup>   | 片側スタッドジベルの断面積           |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| B          | mm  | ベースプレートの矩形短辺側の長さ        |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| D          | mm  | ベースプレートの矩形長辺側の長さ        |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $d_t$      | mm  | スタッドジベルからベースプレート端までの距離  |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $E_c$      | MPa   | コンクリートの縦弾性係数            |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| e          | mm  | 偏心距離                    |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| F          | MPa   | ベースプレート及びスタッドジベルの基準許容応力 |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $F_A$      | N   | 軸方向荷重                   |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $F_c$      | MPa (kgf/cm <sup>2</sup> )  | コンクリートの設計基準強度           |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $F_x$      | N   | X軸方向の荷重                 |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $F_y$      | N   | Y軸方向の荷重                 |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $F_z$      | N   | Z軸方向の荷重                 |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $f_b$      | MPa   | ベースプレートの許容曲げ応力          |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $f_s$      | MPa   | スタッドジベルの許容せん断応力         |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $f_t$      | MPa   | スタッドジベルの許容引張応力          |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| H          | mm  | 支持架構の幅                  |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| L          | mm  | スタッドジベル間最大距離            |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| M          | N・mm  | 曲げモーメント                 |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $M_x$      | N・mm  | X軸回りのモーメント              |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $M_y$      | N・mm  | Y軸回りのモーメント              |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $M_z$      | N・mm  | Z軸回りのモーメント              |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| N          | 本   | スタッドジベルの全本数             |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| 記号         | 定義  | 単位                      |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| P          | 発生荷重  | N                       |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| b          | プレート幅   | mm                      |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| t          | プレート厚さ  | mm                      |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| A          | プレートの断面積  | mm <sup>2</sup>         |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| Z          | プレートの断面係数   | mm <sup>3</sup>         |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| c          | スタッドの間隔   | mm                      |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $\sigma$   | プレートの曲げ・せん断共存時の応力   | MPa                     |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $f_t$      | 許容引張応力  | MPa                     |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| N          | スタッドの本数   | —                       |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| d          | スタッド軸部の径  | mm                      |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $A_b$      | スタッド軸部の断面積  | mm <sup>2</sup>         |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $\sigma_t$ | スタッドの引張応力   | MPa                     |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $S_y$      | スタッド鋼材の降伏点  | MPa                     |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| q a        | スタッドとスタッド周辺のコンクリートが圧壊(複合破壊)する場合の埋込金物1枚当たりの許容せん断荷重   | N                       |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $E_c$      | コンクリートのヤング係数  | MPa                     |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $\gamma$   | コンクリートの気乾単位体積重量   | kN/m <sup>3</sup>       |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $F_c$      | コンクリートの設計基準強度   | MPa                     |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $p a_1$    | コンクリートの躯体がコーン破壊する場合の埋込金物1枚当たりの許容引張荷重  | N                       |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $A_c$      | コンクリートのコーン状破壊面の有効投影面積   | mm <sup>2</sup>         |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $p a_2$    | スタッド頭部のコンクリート部が圧壊する場合の埋込金物1枚当たりの許容引張荷重  | N                       |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| D          | スタッド頭部の径  | mm                      |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $A_o$      | スタッド頭部の支圧面積   | mm <sup>2</sup>         |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |
| $\alpha$   | 支圧面積と有効投影面積から定まる係数  | —                       |    |    |       |                 |                       |       |                 |               |   |    |                  |   |    |                  |       |    |                        |       |     |              |   |    |      |   |     |                         |       |   |       |       |                            |               |       |   |         |       |   |         |       |   |         |       |     |                |       |     |                 |       |     |                |   |    |        |   |    |              |   |      |         |       |      |            |       |      |            |       |      |            |   |   |             |   |    |    |    |   |      |   |   |       |    |   |        |    |   |          |                 |   |           |                 |   |         |    |          |                   |     |       |        |     |   |         |   |   |          |    |       |            |                 |            |           |     |       |            |     |     |   |   |       |              |     |          |                 |                   |       |               |     |         |                                      |   |       |                       |                 |         |  |   |   |          |    |       |             |                 |          |                    |   |   |

| MOX 燃料加工施設       | 発電炉   | 備考  |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
|------------------|---|---|----|----|----|---|--------------|---|---|---------------------------|---|---|-----------------------|-----------------|---|-------------------------|---|---|---------------|------------------|-----------------|------------------|---|----|------------|---|----|---------------------------|----------------|----|-------------------|----------------|---|-------------|---|-----------------|---|----------------|-----|--------------|----------------|-----|-------------|-----------------|-----|------------------|-----------------|-----|------------------|----------------|-----|---------------|--|
| 添付書類Ⅲ-1-1        | 添付書類Ⅴ-2-1-1 2-1   | 添付書類Ⅲ-1-1-11-1                            |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
|                  | <table border="1" data-bbox="973 260 1567 840"> <thead> <tr> <th>記号</th> <th>単位</th> <th>定義</th> </tr> </thead> <tbody> <tr> <td>N'</td> <td>本</td> <td>スタッドジベルの片側本数</td> </tr> <tr> <td>n</td> <td>-</td> <td>ボルトの縦弾性係数とコンクリートの縦弾性係数との比</td> </tr> <tr> <td>P</td> <td>N</td> <td>コンクリートのコーン状破壊における引張荷重</td> </tr> <tr> <td>P<sub>ca</sub></td> <td>N</td> <td>コンクリートのコーン状破壊における許容引張荷重</td> </tr> <tr> <td>Q</td> <td>N</td> <td>スタッドジベルのせん断荷重</td> </tr> <tr> <td>s<sub>c</sub>A</td> <td>mm<sup>2</sup></td> <td>スタッドジベル1本当たりの断面積</td> </tr> <tr> <td>t</td> <td>mm</td> <td>ベースプレートの板厚</td> </tr> <tr> <td>U</td> <td>mm</td> <td>支持金物の圧縮側柱面からベースプレート端までの距離</td> </tr> <tr> <td>X<sub>n</sub></td> <td>mm</td> <td>圧縮側最外端部から中立軸までの距離</td> </tr> <tr> <td>Z<sub>t</sub></td> <td>N</td> <td>スタッドジベルの引張力</td> </tr> <tr> <td>η</td> <td>mm<sup>2</sup></td> <td>ベースプレートの曲げ応力評価式に用いる係数 (a<sub>t</sub>・n)</td> </tr> <tr> <td>σ<sub>b</sub></td> <td>MPa</td> <td>スタッドジベルの引張応力</td> </tr> <tr> <td>σ<sub>c</sub></td> <td>MPa</td> <td>コンクリートの圧縮応力</td> </tr> <tr> <td>σ<sub>pc</sub></td> <td>MPa</td> <td>ベースプレートの圧縮側の曲げ応力</td> </tr> <tr> <td>σ<sub>pt</sub></td> <td>MPa</td> <td>ベースプレートの引張側の曲げ応力</td> </tr> <tr> <td>τ<sub>b</sub></td> <td>MPa</td> <td>スタッドジベルのせん断応力</td> </tr> </tbody> </table> <p data-bbox="979 877 1736 1564">                     b. 強度計算式<br/> <u>埋込板には、支持架構より次の荷重が作用する。</u><br/>                     (a) <u>軸方向荷重</u><br/>                     (b) <u>曲げモーメント</u><br/>                     (c) <u>せん断荷重</u><br/>                     (d) <u>回転モーメント</u><br/> <u>以上の荷重により、</u><br/>                     I <u>ベースプレートには、(a)項と(b)項の荷重の組合せにより、曲げ応力が発生する。</u><br/>                     II <u>スタッドジベルには、(a)項と(b)項の荷重の組合せにより、引張応力が発生する。また、(c)項と(d)項の荷重の組合せにより、せん断応力が発生する。</u><br/>                     III <u>コンクリートには、(a)項と(b)項の荷重の組合せにより、引張応力が発生する。</u><br/> <u>発生応力及び発生荷重は、「鉄骨柱脚部の力学性状に関する実験的研究(軸圧縮力と曲げモーメントを受ける場合)」((社)日本建築学会、1982年)に基づき、次の計算式により求める。</u><br/> <u>なお、以下に示す強度及び耐震計算式は代表的な形状に対するものであり、記載のない形状についても、同様の計算式で計算する。</u> </p> | 記号  | 単位 | 定義 | N' | 本 | スタッドジベルの片側本数 | n | - | ボルトの縦弾性係数とコンクリートの縦弾性係数との比 | P | N | コンクリートのコーン状破壊における引張荷重 | P <sub>ca</sub> | N | コンクリートのコーン状破壊における許容引張荷重 | Q | N | スタッドジベルのせん断荷重 | s <sub>c</sub> A | mm <sup>2</sup> | スタッドジベル1本当たりの断面積 | t | mm | ベースプレートの板厚 | U | mm | 支持金物の圧縮側柱面からベースプレート端までの距離 | X <sub>n</sub> | mm | 圧縮側最外端部から中立軸までの距離 | Z <sub>t</sub> | N | スタッドジベルの引張力 | η | mm <sup>2</sup> | ベースプレートの曲げ応力評価式に用いる係数 (a <sub>t</sub> ・n) | σ <sub>b</sub> | MPa | スタッドジベルの引張応力 | σ <sub>c</sub> | MPa | コンクリートの圧縮応力 | σ <sub>pc</sub> | MPa | ベースプレートの圧縮側の曲げ応力 | σ <sub>pt</sub> | MPa | ベースプレートの引張側の曲げ応力 | τ <sub>b</sub> | MPa | スタッドジベルのせん断応力 | <p data-bbox="1780 907 2478 1066">                     b. 強度計算式<br/>                     埋込金物の強度計算式を以下に示す。<br/>                     なお、以下に示す許容応力及び許容荷重は、許容応力状態Ⅲ<sub>A</sub>Sにおける評価を例として記載したものであり、各評価部位の供用状態に応じて適切な許容応力及び許容荷重を用いる。                 </p> <div data-bbox="1780 1100 2410 1386" style="border: 1px solid black; height: 136px; width: 212px;"></div> <p data-bbox="2522 260 2783 1453">                     ・ MOX 燃料加工施設において用いている埋込金物に対する強度計算に使用する記号を記載したものであるため、記載の差異により新たな論点が生じるものではない。<br/><br/>                     ・ MOX 燃料加工施設における埋込金物の設計としては先行炉(PWR)と同様であり、発電炉との違いについては、JEAG4601(1987 6.6.4(3)項)に示されている「埋込金物の評価方法(その1)」「埋込金物の評価方法(その2)」のうち、「その2」を採用したことによる差異であるため、新たな論点が生じるものではない。                 </p> |
| 記号               | 単位  | 定義  |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| N'               | 本   | スタッドジベルの片側本数                              |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| n                | -   | ボルトの縦弾性係数とコンクリートの縦弾性係数との比                 |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| P                | N   | コンクリートのコーン状破壊における引張荷重                     |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| P <sub>ca</sub>  | N   | コンクリートのコーン状破壊における許容引張荷重                   |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| Q                | N   | スタッドジベルのせん断荷重                             |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| s <sub>c</sub> A | mm <sup>2</sup>   | スタッドジベル1本当たりの断面積                          |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| t                | mm  | ベースプレートの板厚                                |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| U                | mm  | 支持金物の圧縮側柱面からベースプレート端までの距離                 |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| X <sub>n</sub>   | mm  | 圧縮側最外端部から中立軸までの距離                         |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| Z <sub>t</sub>   | N   | スタッドジベルの引張力                               |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| η                | mm <sup>2</sup>   | ベースプレートの曲げ応力評価式に用いる係数 (a <sub>t</sub> ・n) |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| σ <sub>b</sub>   | MPa   | スタッドジベルの引張応力                              |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| σ <sub>c</sub>   | MPa   | コンクリートの圧縮応力                               |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| σ <sub>pc</sub>  | MPa   | ベースプレートの圧縮側の曲げ応力                          |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| σ <sub>pt</sub>  | MPa   | ベースプレートの引張側の曲げ応力                          |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |
| τ <sub>b</sub>   | MPa   | スタッドジベルのせん断応力                             |    |    |    |   |              |   |   |                           |   |   |                       |                 |   |                         |   |   |               |                  |                 |                  |   |    |            |   |    |                           |                |    |                   |                |   |             |   |                 |   |                |     |              |                |     |             |                 |     |                  |                 |     |                  |                |     |               |  |

| MOX 燃料加工施設 | 発電炉  | 備考   |
|------------|--|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |
|            | <p>(I) <u>ベースプレートの計算式</u><br/>                     i <u>ベースプレートの圧縮側の曲げ応力</u></p> <div data-bbox="1130 348 1525 464" style="background-color: black; width: 100%; height: 55px; margin-bottom: 5px;"></div> <p><u>ここで</u></p> <div data-bbox="1130 537 1567 663" style="background-color: black; width: 100%; height: 60px;"></div> | <p>(a) プレートの計算式</p> <div data-bbox="1789 359 2407 516" style="border: 1px solid black; width: 100%; height: 75px;"></div> <p>・ MOX 燃料加工施設における埋込金物の設計としては先行炉(PWR)と同様であり、発電炉との違いについては、JEAG4601(1987 6.6.4(3)項)に示されている「埋込金物の評価方法(その1)」「埋込金物の評価方法(その2)」のうち、「その2」を採用したことによる差異であるため、新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 | 添付書類Ⅲ-1-1-11-1   | 発電炉   | 備考   |
|------------|--|---|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |  |
|            | <p>ii <u>ベースプレートの引張側の曲げ応力</u><br/> </p> <p>(II) <u>スタッドジベルの計算式</u><br/>                     i <u>スタッドジベルの引張応力</u><br/> <br/> <u>ここで</u><br/> </p> <p>ii <u>スタッドジベルのせん断応力</u><br/> </p> <p>(III) <u>コンクリートの計算式</u><br/>                     i <u>コンクリートのコーン状破壊における引張荷重</u><br/> <br/> <u>なお、(I)～(III)項の計算で使用する、<math>X_n</math>及びeを次に示す。</u><br/> <br/> <u>ここで</u> </p> | <p>(b) <u>スタッドの計算式(引張応力)</u><br/> </p> <p>(c) <u>コンクリートの計算式(せん断荷重)</u><br/> </p> <p>(d) <u>コンクリートの計算式(引張荷重を受ける場合のシアコーン)</u><br/> </p> <p>(e) <u>コンクリートの計算式(引張荷重を受ける場合の支圧)</u><br/> </p> | <p>・ MOX 燃料加工施設における埋込金物の設計としては先行炉(PWR)と同様であり、発電炉との違いについては、JEAG4601(1987)6.6.4(3)項)に示されている「埋込金物の評価方法(その1)」「埋込金物の評価方法(その2)」のうち、「その2」を採用したことによる差異であるため、新たな論点が生じるものではない。</p> |

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|------------|---|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |
|            | <p data-bbox="934 273 1632 798"></p> <p data-bbox="979 819 1736 913">c. <u>応力評価</u><br/>                     評価は、b項で求めた発生応力及び発生荷重が許容値以下であることを確認する。</p> <p data-bbox="1009 913 1320 945">(a) <u>ベースプレートの評価</u></p> <p data-bbox="1053 966 1276 1092"></p> <p data-bbox="1009 1102 1320 1134">(b) <u>スタッドジベルの評価</u></p> <p data-bbox="1053 1155 1276 1281"></p> <p data-bbox="1009 1291 1291 1323">(c) <u>コンクリートの評価</u></p> <p data-bbox="1053 1344 1484 1428"></p> | <p data-bbox="2522 262 2789 808">・ MOX 燃料加工施設における埋込金物の設計としては先行炉(PWR)と同様であり、発電炉との違いについては、JEAG4601(1987 6.6.4(3)項)に示されている「埋込金物の評価方法(その1)」「埋込金物の評価方法(その2)」のうち、「その2」を採用したことによる差異であるため、新たな論点が生じるものではない。</p> |

| MOX 燃料加工施設 | 発電炉   | 備考             |                                    |            |          |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
|------------|---|----------------|------------------------------------|------------|----------|------------------|----------|---|------------|------|--------------------------|--|---------|---|--------|------|--------------------------|---------|---|----------|------|--------------------------|---------|---|----------|------|---------|---------|---|---------|----|------------------------------------|---------|---|------|------------------------------------|---------|---|------|------------------------------------|---------|---|---------|------------------------------------|---------|---|------|----------------------------------|----------|----|------|------------------------------------|----------|---|-----|----|------|------------|------|----------|---|------------|------|-----|--|------|---|--------|------|-----|------|---|----------|------|-----|------|---|----------|------|------|------|---|-----------|------|------|------|---|---------|------|------|------|---|---------|----|--------|-----|------|---|------|--------|-----|------|---|------|------|-----|------------------|----|------|--------|-----|-----------------|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |                                    |            |          |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
|            | <p>3. 耐震評価結果</p> <p><u>耐震評価結果は、標準支持間隔法により得られる支持点荷重を用いて設計する支持構造物に適用する。</u></p> <p>3.1 支持構造物の耐震評価結果</p> <p>各支持構造物について、定められた評価荷重に対して十分な耐震強度を有することを確認した結果を示す。<br/> <u>なお、支持構造物は口径及び材質に応じた支持点荷重に対していずれも同等の耐震裕度となるよう設計しており、本項では代表的な型式に対する耐震評価結果を示す。</u></p> <p>支持構造物における評価結果の纏め表を第3.1-1表に示す。</p> <p style="text-align: center;">第3.1-1表 支持構造物の評価結果纏め表*</p> <table border="1" data-bbox="1003 842 1665 1438"> <thead> <tr> <th>No.</th> <th>種別</th> <th>評価荷重</th> <th>荷重の組合せ</th> <th>設計温度</th> <th>評価結果の表番号</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ロッドレストレイント</td> <td>定格荷重</td> <td>D+Pd+Md+Ss<br/>D+Pd+Md+Sd</td> <td rowspan="10" style="background-color: black;"></td> <td>第3.1-2表</td> </tr> <tr> <td>2</td> <td>オイルスナバ</td> <td>定格荷重</td> <td>D+Pd+Md+Ss<br/>D+Pd+Md+Sd</td> <td>第3.1-3表</td> </tr> <tr> <td>3</td> <td>メカニカルスナバ</td> <td>定格荷重</td> <td>D+Pd+Md+Ss<br/>D+Pd+Md+Sd</td> <td>第3.1-4表</td> </tr> <tr> <td>4</td> <td>スプリングハンガ</td> <td>定格荷重</td> <td>D+Pd+Md</td> <td>第3.1-5表</td> </tr> <tr> <td>5</td> <td rowspan="11">レストレイント</td> <td>ラグ</td> <td>最大使用荷重<br/>D+Pd+Md+Ss<br/>D+Pd+Md+Sd</td> <td>第3.1-6表</td> </tr> <tr> <td>6</td> <td>Uボルト</td> <td>最大使用荷重<br/>D+Pd+Md+Ss<br/>D+Pd+Md+Sd</td> <td>第3.1-7表</td> </tr> <tr> <td>7</td> <td>Uバンド</td> <td>最大使用荷重<br/>D+Pd+Md+Ss<br/>D+Pd+Md+Sd</td> <td>第3.1-8表</td> </tr> <tr> <td>8</td> <td>二重配管ガイド</td> <td>最大使用荷重<br/>D+Pd+Md+Ss<br/>D+Pd+Md+Sd</td> <td>第3.1-9表</td> </tr> <tr> <td>9</td> <td>支持架構</td> <td>設定荷重<br/>D+Pd+Md+Ss<br/>D+Pd+Md+Sd</td> <td>第3.1-10表</td> </tr> <tr> <td>10</td> <td>埋込金物</td> <td>最大使用荷重<br/>D+Pd+Md+Ss<br/>D+Pd+Md+Sd</td> <td>第3.1-11表</td> </tr> </tbody> </table> <p>注記 *：各評価において<u>定格荷重又は最大使用荷重を超えた場合でも実際に使用される当該温度による個別の評価により、健全性の確認を行うことが可能である。</u></p> <p>記号の説明</p> <p><u>D</u>：死荷重(自重)<br/> <u>Pd</u>：当該設備に設計上定められた最高使用圧力による荷重<br/> <u>Md</u>：当該設備に設計上定められた機械的荷重<br/> <u>Ss</u>：基準地震動Ssによる地震力<br/> <u>Sd</u>：弾性設計用地震動Sdによる地震力又は静的地震力</p> | No.            | 種別                                 | 評価荷重       | 荷重の組合せ   | 設計温度             | 評価結果の表番号 | 1 | ロッドレストレイント | 定格荷重 | D+Pd+Md+Ss<br>D+Pd+Md+Sd |  | 第3.1-2表 | 2 | オイルスナバ | 定格荷重 | D+Pd+Md+Ss<br>D+Pd+Md+Sd | 第3.1-3表 | 3 | メカニカルスナバ | 定格荷重 | D+Pd+Md+Ss<br>D+Pd+Md+Sd | 第3.1-4表 | 4 | スプリングハンガ | 定格荷重 | D+Pd+Md | 第3.1-5表 | 5 | レストレイント | ラグ | 最大使用荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd | 第3.1-6表 | 6 | Uボルト | 最大使用荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd | 第3.1-7表 | 7 | Uバンド | 最大使用荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd | 第3.1-8表 | 8 | 二重配管ガイド | 最大使用荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd | 第3.1-9表 | 9 | 支持架構 | 設定荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd | 第3.1-10表 | 10 | 埋込金物 | 最大使用荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd | 第3.1-11表 | <p>5. 耐震評価結果</p> <p>5.1 支持構造物の耐震評価結果</p> <p>5.1.1 概要<br/>             各支持構造物について、定められた評価荷重に対して十分な耐震強度を有することを確認した結果を以下に示す。</p> <p>5.1.2 支持構造物の耐震評価結果<br/>             支持構造物における評価結果の纏め表を表5-1に示す。</p> <p>表5-1 支持構造物の評価結果纏め表</p> <table border="1" data-bbox="1783 842 2499 1157"> <thead> <tr> <th>No.</th> <th>種別</th> <th>評価荷重</th> <th>供用状態許容応力状態</th> <th>設計温度</th> <th>評価結果の表番号</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ロッドレストレイント</td> <td>定格荷重</td> <td>ⅢAS</td> <td rowspan="10" style="background-color: black;"></td> <td>表5-2</td> </tr> <tr> <td>2</td> <td>オイルスナバ</td> <td>定格荷重</td> <td>ⅢAS</td> <td>表5-3</td> </tr> <tr> <td>3</td> <td>メカニカルスナバ</td> <td>定格荷重</td> <td>ⅢAS</td> <td>表5-4</td> </tr> <tr> <td>4</td> <td>スプリングハンガ</td> <td>定格荷重</td> <td>A, B</td> <td>表5-5</td> </tr> <tr> <td>5</td> <td>コンスタントハンガ</td> <td>定格荷重</td> <td>A, B</td> <td>表5-6</td> </tr> <tr> <td>6</td> <td>リジットハンガ</td> <td>定格荷重</td> <td>A, B</td> <td>表5-7</td> </tr> <tr> <td>7</td> <td rowspan="4">レストレイント</td> <td>ラグ</td> <td>最大使用荷重</td> <td>ⅢAS</td> <td>表5-8</td> </tr> <tr> <td>8</td> <td>Uボルト</td> <td>最大使用荷重</td> <td>ⅢAS</td> <td>表5-9</td> </tr> <tr> <td>9</td> <td>支持架構</td> <td>設定荷重</td> <td>ⅢAS</td> <td>表5-10-1～表5-10-14</td> </tr> <tr> <td>10</td> <td>埋込金物</td> <td>最大使用荷重</td> <td>ⅢAS</td> <td>表5-11-1～表5-11-3</td> </tr> </tbody> </table> <p>注：各評価において最大使用荷重を超えた場合でも実際に使用される当該温度による個別の評価により、健全性の確認を行うことが可能である。</p> | No. | 種別 | 評価荷重 | 供用状態許容応力状態 | 設計温度 | 評価結果の表番号 | 1 | ロッドレストレイント | 定格荷重 | ⅢAS |  | 表5-2 | 2 | オイルスナバ | 定格荷重 | ⅢAS | 表5-3 | 3 | メカニカルスナバ | 定格荷重 | ⅢAS | 表5-4 | 4 | スプリングハンガ | 定格荷重 | A, B | 表5-5 | 5 | コンスタントハンガ | 定格荷重 | A, B | 表5-6 | 6 | リジットハンガ | 定格荷重 | A, B | 表5-7 | 7 | レストレイント | ラグ | 最大使用荷重 | ⅢAS | 表5-8 | 8 | Uボルト | 最大使用荷重 | ⅢAS | 表5-9 | 9 | 支持架構 | 設定荷重 | ⅢAS | 表5-10-1～表5-10-14 | 10 | 埋込金物 | 最大使用荷重 | ⅢAS | 表5-11-1～表5-11-3 | <p>・耐震評価結果の適用範囲を明記したものであり、記載の差異により新たな論点が生じるものではない。</p> <p>・本項に記載のない支持構造物についての記載内容を充実化したものであり、記載の差異により新たな論点が生じるものではない。</p> <p>・先行炉における運転状態Ⅰ～Ⅴに相当するMOX燃料加工施設の運転状態としては、通常時の状態、設計基準事故時の状態であるため、運転状態に対する荷重の組合せを記載しており、記載の差異により新たな論点が生じるものではない。</p> <p>・第3.1-1表の荷重の組合せ欄の記載に伴い記号の説明を追加したものであるため、記載の差異により新たな論点が生じるものではない。</p> |
| No.        | 種別  | 評価荷重           | 荷重の組合せ                             | 設計温度       | 評価結果の表番号 |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 1          | ロッドレストレイント  | 定格荷重           | D+Pd+Md+Ss<br>D+Pd+Md+Sd           |            | 第3.1-2表  |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 2          | オイルスナバ  | 定格荷重           | D+Pd+Md+Ss<br>D+Pd+Md+Sd           |            | 第3.1-3表  |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 3          | メカニカルスナバ  | 定格荷重           | D+Pd+Md+Ss<br>D+Pd+Md+Sd           |            | 第3.1-4表  |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 4          | スプリングハンガ  | 定格荷重           | D+Pd+Md                            |            | 第3.1-5表  |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 5          | レストレイント   | ラグ             | 最大使用荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd |            | 第3.1-6表  |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 6          |   | Uボルト           | 最大使用荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd |            | 第3.1-7表  |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 7          |   | Uバンド           | 最大使用荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd |            | 第3.1-8表  |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 8          |   | 二重配管ガイド        | 最大使用荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd |            | 第3.1-9表  |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 9          |   | 支持架構           | 設定荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd   |            | 第3.1-10表 |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 10         |   | 埋込金物           | 最大使用荷重<br>D+Pd+Md+Ss<br>D+Pd+Md+Sd |            | 第3.1-11表 |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| No.        |   | 種別             | 評価荷重                               | 供用状態許容応力状態 | 設計温度     | 評価結果の表番号         |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 1          |   | ロッドレストレイント     | 定格荷重                               | ⅢAS        |          | 表5-2             |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 2          |   | オイルスナバ         | 定格荷重                               | ⅢAS        |          | 表5-3             |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 3          |   | メカニカルスナバ       | 定格荷重                               | ⅢAS        |          | 表5-4             |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 4          |   | スプリングハンガ       | 定格荷重                               | A, B       |          | 表5-5             |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 5          | コンスタントハンガ   | 定格荷重           | A, B                               | 表5-6       |          |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 6          | リジットハンガ   | 定格荷重           | A, B                               | 表5-7       |          |                  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 7          | レストレイント   | ラグ             | 最大使用荷重                             | ⅢAS        |          | 表5-8             |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 8          |   | Uボルト           | 最大使用荷重                             | ⅢAS        |          | 表5-9             |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 9          |   | 支持架構           | 設定荷重                               | ⅢAS        |          | 表5-10-1～表5-10-14 |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |
| 10         |   | 埋込金物           | 最大使用荷重                             | ⅢAS        |          | 表5-11-1～表5-11-3  |          |   |            |      |                          |  |         |   |        |      |                          |         |   |          |      |                          |         |   |          |      |         |         |   |         |    |                                    |         |   |      |                                    |         |   |      |                                    |         |   |         |                                    |         |   |      |                                  |          |    |      |                                    |          |   |     |    |      |            |      |          |   |            |      |     |  |      |   |        |      |     |      |   |          |      |     |      |   |          |      |      |      |   |           |      |      |      |   |         |      |      |      |   |         |    |        |     |      |   |      |        |     |      |   |      |      |     |                  |    |      |        |     |                 |   |



| MOX燃料加工施設 | 発電炉   | 備考                              |                                 |                                     |                                     |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
|-----------|---|---------------------------------|---------------------------------|-------------------------------------|-------------------------------------|-----------|-------------------------------------|---------------------------------|-------------------------------------|----|---|------------|----|-----|---|---|----|------------|----|-----|---|---|----|------------|----|-----|---|---|----|------------|----|-----|---|----|-----|------------|----|-----|---|----|-----|------------|----|-----|---|----|-----|------------|----|-----|---|---|------|-------------------|--------|--|------|--|----|-----------|-----------|-------------------------------------|-------------------------------------|----|---|--|--|----|-----|---|---|----|--|--|----|-----|---|---|----|--|--|----|-----|---|---|----|--|--|----|-----|---|----|-----|--|--|----|-----|---|----|-----|--|--|----|-----|---|----|-----|--|--|----|-----|---|------|-------------------|--------|--|------|--|-------|--|----|-----------|-----------|-----------|-----------|-----------|-------------------------------------|-------------------------------------|----|---|--|--|--|--|--|--|--|---|----|--|--|--|--|--|--|--|---|----|--|--|--|--|--|--|--|---|----|--|--|--|--|--|--|--|----|-----|--|--|--|--|--|--|--|----|-----|--|--|--|--|--|--|--|----|-----|--|--|--|--|--|--|--|--|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1                  |                                 |                                     |                                     |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
|           | <p>第3.1-2表(2/4) ロッドレストレイント 強度評価結果</p> <p>強度部材：②ピン(材質：[REDACTED])</p> <table border="1" data-bbox="943 407 1742 869"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th rowspan="2">強度部材仕様<br/>d<br/>(mm)</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>発生応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>27</td><td>160</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>29</td><td>160</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>67</td><td>160</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>62</td><td>160</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>71</td><td>160</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>64</td><td>112</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>64</td><td>112</td><td>○</td></tr> </tbody> </table> | 型式                              | 定格荷重<br>P<br>(kN)               | 強度部材仕様<br>d<br>(mm)                 | せん断応力                               |           | 評価                                  | 発生応力<br>F <sub>s</sub><br>(MPa) | 許容応力<br>f <sub>s</sub><br>(MPa)     | 06 | 6 | [REDACTED] | 27 | 160 | ○ | 1 | 10 | [REDACTED] | 29 | 160 | ○ | 3 | 30 | [REDACTED] | 67 | 160 | ○ | 6 | 60 | [REDACTED] | 62 | 160 | ○ | 10 | 100 | [REDACTED] | 71 | 160 | ○ | 16 | 160 | [REDACTED] | 64 | 112 | ○ | 25 | 250 | [REDACTED] | 64 | 112 | ○ | <p>添付書類Ⅴ-2-1-12-1</p> <p>第3.1-2表(2/4) ロッドレストレイント 強度評価結果</p> <p>強度部材：②アジャストナット部(本体型06~6 材料：[REDACTED])</p> <table border="1" data-bbox="1855 764 2083 1159"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<br/>(mm)</th> <th>t<br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>06</td><td>9</td><td></td><td></td><td>22</td><td>189</td><td>○</td></tr> <tr><td>1</td><td>15</td><td></td><td></td><td>26</td><td>189</td><td>○</td></tr> <tr><td>3</td><td>45</td><td></td><td></td><td>48</td><td>189</td><td>○</td></tr> <tr><td>6</td><td>90</td><td></td><td></td><td>60</td><td>189</td><td>○</td></tr> <tr><td>10</td><td>150</td><td></td><td></td><td>66</td><td>189</td><td>○</td></tr> <tr><td>16</td><td>240</td><td></td><td></td><td>67</td><td>189</td><td>○</td></tr> <tr><td>25</td><td>375</td><td></td><td></td><td>61</td><td>189</td><td>○</td></tr> </tbody> </table> <p>強度部材：④クラウン(材料：[REDACTED])</p> <table border="1" data-bbox="2139 296 2362 1159"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>D<br/>(mm)</th> <th>T<br/>(mm)</th> <th>d<br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>06</td><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1</td><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td>45</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td>90</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td>150</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td>240</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>25</td><td>375</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  | 引張応力 |  | 評価 | D<br>(mm) | t<br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 06 | 9 |  |  | 22 | 189 | ○ | 1 | 15 |  |  | 26 | 189 | ○ | 3 | 45 |  |  | 48 | 189 | ○ | 6 | 90 |  |  | 60 | 189 | ○ | 10 | 150 |  |  | 66 | 189 | ○ | 16 | 240 |  |  | 67 | 189 | ○ | 25 | 375 |  |  | 61 | 189 | ○ | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  | 引張応力 |  | せん断応力 |  | 評価 | B<br>(mm) | C<br>(mm) | D<br>(mm) | T<br>(mm) | d<br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 06 | 9 |  |  |  |  |  |  |  | 1 | 15 |  |  |  |  |  |  |  | 3 | 45 |  |  |  |  |  |  |  | 6 | 90 |  |  |  |  |  |  |  | 10 | 150 |  |  |  |  |  |  |  | 16 | 240 |  |  |  |  |  |  |  | 25 | 375 |  |  |  |  |  |  |  | <p>2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(kN)   |                                 |                                 |                                     | 強度部材仕様<br>d<br>(mm)                 | せん断応力     |                                     | 評価                              |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
|           |   | 発生応力<br>F <sub>s</sub><br>(MPa) | 許容応力<br>f <sub>s</sub><br>(MPa) |                                     |                                     |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 06        | 6   | [REDACTED]                      | 27                              | 160                                 | ○                                   |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 1         | 10  | [REDACTED]                      | 29                              | 160                                 | ○                                   |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 3         | 30  | [REDACTED]                      | 67                              | 160                                 | ○                                   |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 6         | 60  | [REDACTED]                      | 62                              | 160                                 | ○                                   |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 10        | 100   | [REDACTED]                      | 71                              | 160                                 | ○                                   |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 16        | 160   | [REDACTED]                      | 64                              | 112                                 | ○                                   |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 25        | 250   | [REDACTED]                      | 64                              | 112                                 | ○                                   |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 本体型式      | 定格荷重<br>P<br>(kN)   | 強度部材仕様                          |                                 | 引張応力                                |                                     | 評価        |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
|           |   | D<br>(mm)                       | t<br>(mm)                       | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 06        | 9   |                                 |                                 | 22                                  | 189                                 | ○         |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 1         | 15  |                                 |                                 | 26                                  | 189                                 | ○         |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 3         | 45  |                                 |                                 | 48                                  | 189                                 | ○         |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 6         | 90  |                                 |                                 | 60                                  | 189                                 | ○         |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 10        | 150   |                                 |                                 | 66                                  | 189                                 | ○         |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 16        | 240   |                                 |                                 | 67                                  | 189                                 | ○         |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 25        | 375   |                                 |                                 | 61                                  | 189                                 | ○         |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 本体型式      | 定格荷重<br>P<br>(kN)   | 強度部材仕様                          |                                 | 引張応力                                |                                     | せん断応力     |                                     | 評価                              |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
|           |   | B<br>(mm)                       | C<br>(mm)                       | D<br>(mm)                           | T<br>(mm)                           | d<br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) |                                 | 許容<br>応力<br>f <sub>t</sub><br>(MPa) |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 06        | 9   |                                 |                                 |                                     |                                     |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 1         | 15  |                                 |                                 |                                     |                                     |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 3         | 45  |                                 |                                 |                                     |                                     |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 6         | 90  |                                 |                                 |                                     |                                     |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 10        | 150   |                                 |                                 |                                     |                                     |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 16        | 240   |                                 |                                 |                                     |                                     |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |
| 25        | 375   |                                 |                                 |                                     |                                     |           |                                     |                                 |                                     |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |      |                   |        |  |      |  |    |           |           |                                     |                                     |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |      |                   |        |  |      |  |       |  |    |           |           |           |           |           |                                     |                                     |    |   |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |   |    |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |    |     |  |  |  |  |  |  |  |  |

| MOX燃料加工施設 | 発電炉  | 備考             |                                   |            |            |            |            |            |            |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
|-----------|--|----------------|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|---|----|--------|--------|--------|--------|------------|------------|------------|------------|------------|------------|----|---|--|--|--|--|----|-----|----|----|----|-----|---|---|----|--|--|--|--|----|-----|----|----|----|-----|---|---|----|--|--|--|--|----|-----|----|----|----|-----|---|---|----|--|--|--|--|-----|-----|----|----|----|-----|---|----|-----|--|--|--|--|-----|-----|----|----|----|-----|---|----|-----|--|--|--|--|-----|-----|----|----|----|-----|---|----|-----|--|--|--|--|-----|-----|----|----|----|-----|---|----|-----------|--------|--|------|--|-------|--|------|--|----|--------|--------|------------|------------|------------|------------|------------|------------|----|---|--|--|----|-----|-----|----|----|-----|---|---|----|--|--|----|-----|-----|----|----|-----|---|---|----|--|--|----|-----|-----|----|----|-----|---|---|----|--|--|----|-----|-----|----|----|-----|---|----|-----|--|--|----|-----|-----|----|----|-----|---|----|-----|--|--|----|-----|-----|----|----|-----|---|----|-----|--|--|----|-----|-----|----|----|-----|---|--|------|-----------|--------|--|-------|--|----|--------|-----------------------------------|------------|------------|----|---|--|--|----|-----|---|---|----|--|--|----|-----|---|---|----|--|--|-----|-----|---|---|----|--|--|----|-----|---|----|-----|--|--|-----|-----|---|----|-----|--|--|----|-----|---|----|-----|--|--|----|-----|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |                                   |            |            |            |            |            |            |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
|           | <p>第3.1-2表(3/4) ロッドレストレイント 強度評価結果</p> <p>強度部材：③スヘリカルアイボルト(材質 〇)</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 (kN)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B (mm)</th> <th>D (mm)</th> <th>t (mm)</th> <th>R (mm)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> </tr> </thead> <tbody> <tr><td>06</td><td>6</td><td></td><td></td><td></td><td></td><td>49</td><td>149</td><td>23</td><td>86</td><td>27</td><td>203</td><td>○</td></tr> <tr><td>1</td><td>10</td><td></td><td></td><td></td><td></td><td>49</td><td>149</td><td>23</td><td>86</td><td>27</td><td>203</td><td>○</td></tr> <tr><td>3</td><td>30</td><td></td><td></td><td></td><td></td><td>70</td><td>149</td><td>38</td><td>86</td><td>57</td><td>203</td><td>○</td></tr> <tr><td>6</td><td>60</td><td></td><td></td><td></td><td></td><td>118</td><td>149</td><td>57</td><td>86</td><td>70</td><td>203</td><td>○</td></tr> <tr><td>10</td><td>100</td><td></td><td></td><td></td><td></td><td>110</td><td>149</td><td>61</td><td>86</td><td>90</td><td>203</td><td>○</td></tr> <tr><td>16</td><td>160</td><td></td><td></td><td></td><td></td><td>110</td><td>149</td><td>61</td><td>86</td><td>92</td><td>203</td><td>○</td></tr> <tr><td>25</td><td>250</td><td></td><td></td><td></td><td></td><td>115</td><td>149</td><td>58</td><td>86</td><td>77</td><td>203</td><td>○</td></tr> </tbody> </table> <p>強度部材：④アジャスタトナット溶接部(型式06~6 材質 〇) 型式10~25 材質 〇</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 (kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D (mm)</th> <th>t (mm)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> </tr> </thead> <tbody> <tr><td>06</td><td>6</td><td></td><td></td><td>15</td><td>46*</td><td>46*</td><td>86</td><td>27</td><td>203</td><td>○</td></tr> <tr><td>1</td><td>10</td><td></td><td></td><td>18</td><td>46*</td><td>46*</td><td>86</td><td>27</td><td>203</td><td>○</td></tr> <tr><td>3</td><td>30</td><td></td><td></td><td>32</td><td>46*</td><td>46*</td><td>86</td><td>27</td><td>203</td><td>○</td></tr> <tr><td>6</td><td>60</td><td></td><td></td><td>40</td><td>46*</td><td>46*</td><td>86</td><td>27</td><td>203</td><td>○</td></tr> <tr><td>10</td><td>100</td><td></td><td></td><td>37</td><td>54*</td><td>54*</td><td>86</td><td>27</td><td>203</td><td>○</td></tr> <tr><td>16</td><td>160</td><td></td><td></td><td>38</td><td>54*</td><td>54*</td><td>86</td><td>27</td><td>203</td><td>○</td></tr> <tr><td>25</td><td>250</td><td></td><td></td><td>41</td><td>54*</td><td>54*</td><td>86</td><td>27</td><td>203</td><td>○</td></tr> </tbody> </table> <p>注記 *：非破壊検査を実施しないため、JSME S NC1 SSB-3121.1(1)bを適用する。</p> | 型式             | 定格荷重 (kN)                         | 強度部材仕様     |            |            | 引張応力       |            | せん断応力      |            | 支圧応力       |   | 評価 | B (mm) | D (mm) | t (mm) | R (mm) | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) | 06 | 6 |  |  |  |  | 49 | 149 | 23 | 86 | 27 | 203 | ○ | 1 | 10 |  |  |  |  | 49 | 149 | 23 | 86 | 27 | 203 | ○ | 3 | 30 |  |  |  |  | 70 | 149 | 38 | 86 | 57 | 203 | ○ | 6 | 60 |  |  |  |  | 118 | 149 | 57 | 86 | 70 | 203 | ○ | 10 | 100 |  |  |  |  | 110 | 149 | 61 | 86 | 90 | 203 | ○ | 16 | 160 |  |  |  |  | 110 | 149 | 61 | 86 | 92 | 203 | ○ | 25 | 250 |  |  |  |  | 115 | 149 | 58 | 86 | 77 | 203 | ○ | 型式 | 定格荷重 (kN) | 強度部材仕様 |  | 引張応力 |  | せん断応力 |  | 支圧応力 |  | 評価 | D (mm) | t (mm) | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) | 06 | 6 |  |  | 15 | 46* | 46* | 86 | 27 | 203 | ○ | 1 | 10 |  |  | 18 | 46* | 46* | 86 | 27 | 203 | ○ | 3 | 30 |  |  | 32 | 46* | 46* | 86 | 27 | 203 | ○ | 6 | 60 |  |  | 40 | 46* | 46* | 86 | 27 | 203 | ○ | 10 | 100 |  |  | 37 | 54* | 54* | 86 | 27 | 203 | ○ | 16 | 160 |  |  | 38 | 54* | 54* | 86 | 27 | 203 | ○ | 25 | 250 |  |  | 41 | 54* | 54* | 86 | 27 | 203 | ○ | <p>表5-2(3/4) ロッドレストレイント 強度評価結果<br/>                 強度部材：⑤ピン(材料 〇)</p> <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重 (kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>d (mm)</th> <th>A<sub>s</sub> (mm<sup>2</sup>)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> </tr> </thead> <tbody> <tr><td>06</td><td>9</td><td></td><td></td><td>40</td><td>259</td><td>○</td></tr> <tr><td>1</td><td>15</td><td></td><td></td><td>43</td><td>259</td><td>○</td></tr> <tr><td>3</td><td>45</td><td></td><td></td><td>100</td><td>259</td><td>○</td></tr> <tr><td>6</td><td>90</td><td></td><td></td><td>92</td><td>259</td><td>○</td></tr> <tr><td>10</td><td>150</td><td></td><td></td><td>107</td><td>259</td><td>○</td></tr> <tr><td>16</td><td>240</td><td></td><td></td><td>96</td><td>190</td><td>○</td></tr> <tr><td>25</td><td>375</td><td></td><td></td><td>96</td><td>190</td><td>○</td></tr> </tbody> </table> | 本体型式 | 定格荷重 (kN) | 強度部材仕様 |  | せん断応力 |  | 評価 | d (mm) | A <sub>s</sub> (mm <sup>2</sup> ) | 発生応力 (MPa) | 許容応力 (MPa) | 06 | 9 |  |  | 40 | 259 | ○ | 1 | 15 |  |  | 43 | 259 | ○ | 3 | 45 |  |  | 100 | 259 | ○ | 6 | 90 |  |  | 92 | 259 | ○ | 10 | 150 |  |  | 107 | 259 | ○ | 16 | 240 |  |  | 96 | 190 | ○ | 25 | 375 |  |  | 96 | 190 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重 (kN)  |                |                                   | 強度部材仕様     |            |            | 引張応力       |            | せん断応力      |            | 支圧応力       |   |    | 評価     |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
|           |  | B (mm)         | D (mm)                            | t (mm)     | R (mm)     | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 06        | 6  |                |                                   |            |            | 49         | 149        | 23         | 86         | 27         | 203        | ○ |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 1         | 10   |                |                                   |            |            | 49         | 149        | 23         | 86         | 27         | 203        | ○ |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 3         | 30   |                |                                   |            |            | 70         | 149        | 38         | 86         | 57         | 203        | ○ |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 6         | 60   |                |                                   |            |            | 118        | 149        | 57         | 86         | 70         | 203        | ○ |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 10        | 100  |                |                                   |            |            | 110        | 149        | 61         | 86         | 90         | 203        | ○ |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 16        | 160  |                |                                   |            |            | 110        | 149        | 61         | 86         | 92         | 203        | ○ |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 25        | 250  |                |                                   |            |            | 115        | 149        | 58         | 86         | 77         | 203        | ○ |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 型式        | 定格荷重 (kN)  | 強度部材仕様         |                                   | 引張応力       |            | せん断応力      |            | 支圧応力       |            | 評価         |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
|           |  | D (mm)         | t (mm)                            | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 06        | 6  |                |                                   | 15         | 46*        | 46*        | 86         | 27         | 203        | ○          |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 1         | 10   |                |                                   | 18         | 46*        | 46*        | 86         | 27         | 203        | ○          |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 3         | 30   |                |                                   | 32         | 46*        | 46*        | 86         | 27         | 203        | ○          |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 6         | 60   |                |                                   | 40         | 46*        | 46*        | 86         | 27         | 203        | ○          |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 10        | 100  |                |                                   | 37         | 54*        | 54*        | 86         | 27         | 203        | ○          |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 16        | 160  |                |                                   | 38         | 54*        | 54*        | 86         | 27         | 203        | ○          |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 25        | 250  |                |                                   | 41         | 54*        | 54*        | 86         | 27         | 203        | ○          |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 本体型式      | 定格荷重 (kN)  | 強度部材仕様         |                                   | せん断応力      |            | 評価         |            |            |            |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
|           |  | d (mm)         | A <sub>s</sub> (mm <sup>2</sup> ) | 発生応力 (MPa) | 許容応力 (MPa) |            |            |            |            |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 06        | 9  |                |                                   | 40         | 259        | ○          |            |            |            |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 1         | 15   |                |                                   | 43         | 259        | ○          |            |            |            |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 3         | 45   |                |                                   | 100        | 259        | ○          |            |            |            |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 6         | 90   |                |                                   | 92         | 259        | ○          |            |            |            |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 10        | 150  |                |                                   | 107        | 259        | ○          |            |            |            |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 16        | 240  |                |                                   | 96         | 190        | ○          |            |            |            |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |
| 25        | 375  |                |                                   | 96         | 190        | ○          |            |            |            |            |            |   |    |        |        |        |        |            |            |            |            |            |            |    |   |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |     |  |  |  |  |     |     |    |    |    |     |   |    |           |        |  |      |  |       |  |      |  |    |        |        |            |            |            |            |            |            |    |   |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |   |    |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |    |     |  |  |    |     |     |    |    |     |   |  |      |           |        |  |       |  |    |        |                                   |            |            |    |   |  |  |    |     |   |   |    |  |  |    |     |   |   |    |  |  |     |     |   |   |    |  |  |    |     |   |    |     |  |  |     |     |   |    |     |  |  |    |     |   |    |     |  |  |    |     |   |   |

| MOX燃料加工施設 | 発電炉  | 備考             |                                   |                      |                                   |                      |                      |                      |                      |                      |                      |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
|-----------|--|----------------|-----------------------------------|----------------------|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|--|----|--------|--------|--------|----------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----|---|------------|------------|------------|------------|----|----|----|----|----|----|---|---|----|------------|------------|------------|------------|----|----|----|----|----|----|---|---|----|------------|------------|------------|------------|----|----|----|----|----|----|---|---|----|------------|------------|------------|------------|----|----|----|----|----|----|---|----|-----|------------|------------|------------|------------|----|----|----|----|----|----|---|----|-----|------------|------------|------------|------------|----|----|--|--|----|----|---|----|-----|------------|------------|------------|------------|--|--|--|--|--|--|---|----|-------------|--------|--|--|--|------|--|-------|--|------|--|----|--------|--------|--------|--------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----|---|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|------|-------------|--------|--|--|--|------|--|-------|--|------|--|----|--------|--------|--------|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----|---|------------|------------|------------|------------|----|-----|----|-----|----|-----|---|---|----|------------|------------|------------|------------|----|-----|----|-----|----|-----|---|---|----|------------|------------|------------|------------|-----|-----|----|-----|----|-----|---|---|----|------------|------------|------------|------------|-----|-----|----|-----|-----|-----|---|----|-----|------------|------------|------------|------------|-----|-----|----|-----|-----|-----|---|----|-----|------------|------------|------------|------------|-----|-----|----|-----|-----|-----|---|----|-----|------------|------------|------------|------------|-----|-----|----|-----|-----|-----|---|------|-------------|--------|--|------|--|----|--------|-----------------------------------|----------------------|----------------------|----|---|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|----|-----|------------|------------|-----|-----|---|----|-----|------------|------------|----|-----|---|----|-----|------------|------------|-----|-----|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |                                   |                      |                                   |                      |                      |                      |                      |                      |                      |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
|           | <p>第3.1-2表(4/4) ロッドレストレイント 強度評価結果</p> <p>強度部材：⑤パイプ(型式06~6 材質 [redacted] 型式I0~25 材質 [redacted])</p> <table border="1" data-bbox="1009 504 1305 1344"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 P (kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D (mm)</th> <th>t (mm)</th> <th>L (mm)</th> <th>E* (MPa)</th> <th>F<sub>t</sub> (MPa)</th> <th>f<sub>t</sub> (MPa)</th> <th>F<sub>s</sub> (MPa)</th> <th>f<sub>s</sub> (MPa)</th> <th>F<sub>p</sub> (MPa)</th> <th>f<sub>p</sub> (MPa)</th> </tr> </thead> <tbody> <tr><td>06</td><td>6</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>15</td><td>29</td><td>18</td><td>37</td><td>15</td><td>29</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>18</td><td>39</td><td>18</td><td>39</td><td>18</td><td>39</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>32</td><td>52</td><td>40</td><td>60</td><td>32</td><td>52</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>37</td><td>67</td><td>40</td><td>60</td><td>37</td><td>67</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>38</td><td>76</td><td>41</td><td>83</td><td>38</td><td>76</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>41</td><td>83</td><td></td><td></td><td>41</td><td>83</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td></td><td></td><td></td><td></td><td></td><td></td><td>○</td></tr> </tbody> </table> <p>注記 *：E：縦弾性係数<br/>                 F：支持構造物の許容応力を決定するための基準値</p> <p>強度部材：⑥クランプ(材質 [redacted])</p> <table border="1" data-bbox="1424 357 1721 1491"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 P (kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B (mm)</th> <th>C (mm)</th> <th>D (mm)</th> <th>T (mm)</th> <th>F<sub>t</sub> (MPa)</th> <th>f<sub>t</sub> (MPa)</th> <th>F<sub>s</sub> (MPa)</th> <th>f<sub>s</sub> (MPa)</th> <th>F<sub>p</sub> (MPa)</th> <th>f<sub>p</sub> (MPa)</th> </tr> </thead> <tbody> <tr><td>06</td><td>6</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>14</td><td>134</td><td>13</td><td>77</td><td>42</td><td>182</td><td>○</td></tr> 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<tr><td>25</td><td>250</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>19</td><td>128</td><td>21</td><td>73</td><td>63</td><td>174</td><td>○</td></tr> </tbody> </table> | 型式             | 定格荷重 P (kN)                       | 強度部材仕様               |                                   |                      |                      | 引張応力                 |                      | せん断応力                |                      | 支圧応力 |  | 評価 | D (mm) | t (mm) | L (mm) | E* (MPa) | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | F <sub>s</sub> (MPa) | f <sub>s</sub> (MPa) | F <sub>p</sub> (MPa) | f <sub>p</sub> (MPa) | 06 | 6 | [redacted] | [redacted] | [redacted] | [redacted] | 15 | 29 | 18 | 37 | 15 | 29 | ○ | 1 | 10 | [redacted] | [redacted] | [redacted] | [redacted] | 18 | 39 | 18 | 39 | 18 | 39 | ○ | 3 | 30 | [redacted] | [redacted] | [redacted] | [redacted] | 32 | 52 | 40 | 60 | 32 | 52 | ○ | 6 | 60 | [redacted] | [redacted] | [redacted] | [redacted] | 37 | 67 | 40 | 60 | 37 | 67 | ○ | 10 | 100 | [redacted] | [redacted] | [redacted] | [redacted] | 38 | 76 | 41 | 83 | 38 | 76 | ○ | 16 | 160 | [redacted] | [redacted] | [redacted] | [redacted] | 41 | 83 |  |  | 41 | 83 | ○ | 25 | 250 | [redacted] | [redacted] | [redacted] | [redacted] |  |  |  |  |  |  | ○ | 型式 | 定格荷重 P (kN) | 強度部材仕様 |  |  |  | 引張応力 |  | せん断応力 |  | 支圧応力 |  | 評価 | B (mm) | C (mm) | D (mm) | T (mm) | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | F <sub>s</sub> (MPa) | f <sub>s</sub> (MPa) | F <sub>p</sub> (MPa) | f <sub>p</sub> (MPa) | 06 | 6 | [redacted] | [redacted] | [redacted] | [redacted] | 14 | 134 | 13 | 77 | 42 | 182 | ○ | 1 | 10 | [redacted] | [redacted] | [redacted] | [redacted] | 12 | 134 | 12 | 77 | 38 | 182 | ○ | 3 | 30 | [redacted] | [redacted] | [redacted] | [redacted] | 17 | 134 | 18 | 77 | 74 | 182 | ○ | 6 | 60 | [redacted] | [redacted] | [redacted] | [redacted] | 24 | 134 | 24 | 77 | 75 | 182 | ○ | 10 | 100 | [redacted] | [redacted] | [redacted] | [redacted] | 27 | 128 | 27 | 73 | 88 | 174 | ○ | 16 | 160 | [redacted] | [redacted] | [redacted] | [redacted] | 19 | 128 | 21 | 73 | 63 | 174 | ○ | 25 | 250 | [redacted] | [redacted] | [redacted] | [redacted] | 19 | 128 | 21 | 73 | 63 | 174 | ○ | <p>強度部材：⑤スヘリカルアイボルト(材料 [redacted])</p> <p>表5-2(4/4) ロッドレストレイント 強度評価結果</p> <table border="1" data-bbox="1840 294 2077 1218"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重 P (kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B (mm)</th> <th>D (mm)</th> <th>t (mm)</th> <th>A<sub>t</sub> (mm<sup>2</sup>)</th> <th>F<sub>t</sub> (MPa)</th> <th>f<sub>t</sub> (MPa)</th> <th>F<sub>s</sub> (MPa)</th> <th>f<sub>s</sub> (MPa)</th> <th>F<sub>p</sub> (MPa)</th> <th>f<sub>p</sub> (MPa)</th> </tr> </thead> <tbody> 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345 | ○ | 3 | 45 | [redacted] | [redacted] | [redacted] | [redacted] | 105 | 252 | 57 | 145 | 85 | 345 | ○ | 6 | 90 | [redacted] | [redacted] | [redacted] | [redacted] | 176 | 252 | 85 | 145 | 105 | 345 | ○ | 10 | 150 | [redacted] | [redacted] | [redacted] | [redacted] | 165 | 252 | 91 | 145 | 135 | 345 | ○ | 16 | 240 | [redacted] | [redacted] | [redacted] | [redacted] | 165 | 252 | 91 | 145 | 138 | 345 | ○ | 25 | 375 | [redacted] | [redacted] | [redacted] | [redacted] | 173 | 252 | 87 | 145 | 115 | 345 | ○ | 本体型式 | 定格荷重 P (kN) | 強度部材仕様 |  | 引張応力 |  | 評価 | M (mm) | A <sub>t</sub> (mm <sup>2</sup> ) | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | 06 | 9 | [redacted] | [redacted] | 29 | 189 | ○ | 1 | 15 | [redacted] | [redacted] | 48 | 189 | ○ | 3 | 45 | [redacted] | [redacted] | 64 | 189 | ○ | 6 | 90 | [redacted] | [redacted] | 89 | 189 | ○ | 10 | 150 | [redacted] | [redacted] | 109 | 189 | ○ | 16 | 240 | [redacted] | [redacted] | 98 | 189 | ○ | 25 | 375 | [redacted] | [redacted] | 117 | 189 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重 P (kN)  |                |                                   | 強度部材仕様               |                                   |                      |                      | 引張応力                 |                      | せん断応力                |                      | 支圧応力 |  |    | 評価     |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
|           |  | D (mm)         | t (mm)                            | L (mm)               | E* (MPa)                          | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | F <sub>s</sub> (MPa) | f <sub>s</sub> (MPa) | F <sub>p</sub> (MPa) | f <sub>p</sub> (MPa) |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 06        | 6  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 15                   | 29                   | 18                   | 37                   | 15                   | 29                   | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 1         | 10   | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 18                   | 39                   | 18                   | 39                   | 18                   | 39                   | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 3         | 30   | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 32                   | 52                   | 40                   | 60                   | 32                   | 52                   | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 6         | 60   | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 37                   | 67                   | 40                   | 60                   | 37                   | 67                   | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 10        | 100  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 38                   | 76                   | 41                   | 83                   | 38                   | 76                   | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 16        | 160  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 41                   | 83                   |                      |                      | 41                   | 83                   | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 25        | 250  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        |                      |                      |                      |                      |                      |                      | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 型式        | 定格荷重 P (kN)  | 強度部材仕様         |                                   |                      |                                   | 引張応力                 |                      | せん断応力                |                      | 支圧応力                 |                      | 評価   |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
|           |  | B (mm)         | C (mm)                            | D (mm)               | T (mm)                            | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | F <sub>s</sub> (MPa) | f <sub>s</sub> (MPa) | F <sub>p</sub> (MPa) | f <sub>p</sub> (MPa) |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 06        | 6  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 14                   | 134                  | 13                   | 77                   | 42                   | 182                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 1         | 10   | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 12                   | 134                  | 12                   | 77                   | 38                   | 182                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 3         | 30   | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 17                   | 134                  | 18                   | 77                   | 74                   | 182                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 6         | 60   | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 24                   | 134                  | 24                   | 77                   | 75                   | 182                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 10        | 100  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 27                   | 128                  | 27                   | 73                   | 88                   | 174                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 16        | 160  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 19                   | 128                  | 21                   | 73                   | 63                   | 174                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 25        | 250  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 19                   | 128                  | 21                   | 73                   | 63                   | 174                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 本体型式      | 定格荷重 P (kN)  | 強度部材仕様         |                                   |                      |                                   | 引張応力                 |                      | せん断応力                |                      | 支圧応力                 |                      | 評価   |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
|           |  | B (mm)         | D (mm)                            | t (mm)               | A <sub>t</sub> (mm <sup>2</sup> ) | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | F <sub>s</sub> (MPa) | f <sub>s</sub> (MPa) | F <sub>p</sub> (MPa) | f <sub>p</sub> (MPa) |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 06        | 9  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 74                   | 252                  | 35                   | 145                  | 40                   | 345                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 1         | 15   | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 73                   | 252                  | 35                   | 145                  | 38                   | 345                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 3         | 45   | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 105                  | 252                  | 57                   | 145                  | 85                   | 345                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 6         | 90   | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 176                  | 252                  | 85                   | 145                  | 105                  | 345                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 10        | 150  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 165                  | 252                  | 91                   | 145                  | 135                  | 345                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 16        | 240  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 165                  | 252                  | 91                   | 145                  | 138                  | 345                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 25        | 375  | [redacted]     | [redacted]                        | [redacted]           | [redacted]                        | 173                  | 252                  | 87                   | 145                  | 115                  | 345                  | ○    |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 本体型式      | 定格荷重 P (kN)  | 強度部材仕様         |                                   | 引張応力                 |                                   | 評価                   |                      |                      |                      |                      |                      |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
|           |  | M (mm)         | A <sub>t</sub> (mm <sup>2</sup> ) | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa)              |                      |                      |                      |                      |                      |                      |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 06        | 9  | [redacted]     | [redacted]                        | 29                   | 189                               | ○                    |                      |                      |                      |                      |                      |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 1         | 15   | [redacted]     | [redacted]                        | 48                   | 189                               | ○                    |                      |                      |                      |                      |                      |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 3         | 45   | [redacted]     | [redacted]                        | 64                   | 189                               | ○                    |                      |                      |                      |                      |                      |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 6         | 90   | [redacted]     | [redacted]                        | 89                   | 189                               | ○                    |                      |                      |                      |                      |                      |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 10        | 150  | [redacted]     | [redacted]                        | 109                  | 189                               | ○                    |                      |                      |                      |                      |                      |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 16        | 240  | [redacted]     | [redacted]                        | 98                   | 189                               | ○                    |                      |                      |                      |                      |                      |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |
| 25        | 375  | [redacted]     | [redacted]                        | 117                  | 189                               | ○                    |                      |                      |                      |                      |                      |      |  |    |        |        |        |          |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |   |    |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |    |    |    |    |   |    |     |            |            |            |            |    |    |  |  |    |    |   |    |     |            |            |            |            |  |  |  |  |  |  |   |    |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |      |  |       |  |      |  |    |        |        |        |                                   |                      |                      |                      |                      |                      |                      |    |   |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |    |     |   |   |    |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |    |     |            |            |            |            |     |     |    |     |     |     |   |      |             |        |  |      |  |    |        |                                   |                      |                      |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |   |

| MOX燃料加工施設 | 発電炉  | 備考             |                                      |                                 |   |   |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
|-----------|--|----------------|--------------------------------------|---------------------------------|---|---|---------------------------------|---|----|---------------------------------|---|------------------------|----|---|------------|------------|------------|----|-----|---|----|---|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|----|-----|---|--|----------|-------------------|--------|--|--|---------------------------------|---|----|-----------|------------|------------------------|----|---|------------|------------|------------|----|-----|---|----|---|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|----|-----|---|----------|-------------------|--------|--|---------------------------------|---|----|-----------|--------------------------------------|----|---|------------|------------|----|-----|---|----|---|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|-----|-----|---|---|----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|--|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |                                      |                                 |   |   |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
|           | <p>第3.1-3表(1/11) オイルスナバ 強度評価結果</p> <p>強度部材：①シリンダチューブ(材質：[REDACTED])</p> <table border="1" data-bbox="1172 367 1558 1165"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="3">強度部材仕様</th> <th rowspan="2">発生応力<br/>F<sub>t</sub><br/>(MPa)</th> <th rowspan="2">引張応力<br/>許容応力<br/>f<sub>t</sub><br/>(MPa)</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<br/>(mm)</th> <th>r<sub>1</sub><br/>(mm)</th> <th>r<sub>2</sub><br/>(mm)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>19</td><td>103</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>28</td><td>103</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>27</td><td>103</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>43</td><td>103</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>64</td><td>103</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>67</td><td>103</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>76</td><td>103</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>89</td><td>103</td><td>○</td></tr> </tbody> </table> | 型式             | 定格荷重<br>P<br>(kN)                    | 強度部材仕様                          |   |   | 発生応力<br>F <sub>t</sub><br>(MPa) | 引張応力<br>許容応力<br>f <sub>t</sub><br>(MPa) | 評価 | D<br>(mm)                       | r <sub>1</sub><br>(mm)                  | r <sub>2</sub><br>(mm) | 03 | 3 | [REDACTED] | [REDACTED] | [REDACTED] | 19 | 103 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | [REDACTED] | 28 | 103 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | [REDACTED] | 27 | 103 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | [REDACTED] | 43 | 103 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | [REDACTED] | 64 | 103 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | 67 | 103 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | 76 | 103 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | 89 | 103 | ○ | <p>表5-3(1/8) オイルスナッパ 強度評価結果</p> <p>強度部材：①シリンダチューブ(材料：[REDACTED])</p> <table border="1" data-bbox="1855 294 2122 1071"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="3">強度部材仕様</th> <th rowspan="2">発生応力<br/>F<sub>t</sub><br/>(MPa)</th> <th rowspan="2">引張応力<br/>許容応力<br/>f<sub>t</sub><br/>(MPa)</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<br/>(mm)</th> <th>K<br/>(MPa)</th> <th>r<sub>1</sub><br/>(mm)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>26</td><td>126</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>38</td><td>126</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>47</td><td>126</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>75</td><td>126</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>85</td><td>126</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>99</td><td>126</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>98</td><td>126</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>98</td><td>126</td><td>○</td></tr> </tbody> </table> <p>強度部材：②ピストンロッド(材料：[REDACTED])</p> <table border="1" data-bbox="2196 462 2478 1071"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th rowspan="2">発生応力<br/>F<sub>t</sub><br/>(MPa)</th> <th rowspan="2">引張応力<br/>許容応力<br/>f<sub>t</sub><br/>(MPa)</th> <th rowspan="2">評価</th> </tr> <tr> <th>d<br/>(mm)</th> <th>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>55</td><td>301</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>75</td><td>301</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>92</td><td>301</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>128</td><td>301</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>112</td><td>220</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>127</td><td>220</td><td>○</td></tr> 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引張応力<br>許容応力<br>f <sub>t</sub><br>(MPa) | 評価 | d<br>(mm) | A <sub>t</sub><br>(mm <sup>2</sup> ) | 03 | 3 | [REDACTED] | [REDACTED] | 55 | 301 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | 75 | 301 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | 92 | 301 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | 128 | 301 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | 112 | 220 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | 127 | 220 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | 149 | 220 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | 147 | 220 | ○ | <p>2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(kN)  |                |                                      | 強度部材仕様                          |   |   |                                 |   |    | 発生応力<br>F <sub>t</sub><br>(MPa) | 引張応力<br>許容応力<br>f <sub>t</sub><br>(MPa) | 評価                     |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
|           |  | D<br>(mm)      | r <sub>1</sub><br>(mm)               | r <sub>2</sub><br>(mm)          |   |   |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 03        | 3  | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 19                                      | 103                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 06        | 6  | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 28                                      | 103                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 1         | 10   | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 27                                      | 103                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 3         | 30   | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 43                                      | 103                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 6         | 60   | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 64                                      | 103                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 10        | 100  | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 67                                      | 103                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 16        | 160  | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 76                                      | 103                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 25        | 250  | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 89                                      | 103                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 本体<br>型式  | 定格荷重<br>P<br>(kN)  | 強度部材仕様         |                                      |                                 | 発生応力<br>F <sub>t</sub><br>(MPa)         | 引張応力<br>許容応力<br>f <sub>t</sub><br>(MPa) | 評価                              |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
|           |  | D<br>(mm)      | K<br>(MPa)                           | r <sub>1</sub><br>(mm)          |   |   |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 03        | 3  | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 26                                      | 126                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 06        | 6  | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 38                                      | 126                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 1         | 10   | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 47                                      | 126                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 3         | 30   | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 75                                      | 126                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 6         | 60   | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 85                                      | 126                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 10        | 100  | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 99                                      | 126                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 16        | 160  | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 98                                      | 126                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 25        | 250  | [REDACTED]     | [REDACTED]                           | [REDACTED]                      | 98                                      | 126                                     | ○                               |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 本体<br>型式  | 定格荷重<br>P<br>(kN)  | 強度部材仕様         |                                      | 発生応力<br>F <sub>t</sub><br>(MPa) | 引張応力<br>許容応力<br>f <sub>t</sub><br>(MPa) | 評価                                      |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
|           |  | d<br>(mm)      | A <sub>t</sub><br>(mm <sup>2</sup> ) |                                 |   |   |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 03        | 3  | [REDACTED]     | [REDACTED]                           | 55                              | 301                                     | ○                                       |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 06        | 6  | [REDACTED]     | [REDACTED]                           | 75                              | 301                                     | ○                                       |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 1         | 10   | [REDACTED]     | [REDACTED]                           | 92                              | 301                                     | ○                                       |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 3         | 30   | [REDACTED]     | [REDACTED]                           | 128                             | 301                                     | ○                                       |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 6         | 60   | [REDACTED]     | [REDACTED]                           | 112                             | 220                                     | ○                                       |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 10        | 100  | [REDACTED]     | [REDACTED]                           | 127                             | 220                                     | ○                                       |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 16        | 160  | [REDACTED]     | [REDACTED]                           | 149                             | 220                                     | ○                                       |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |
| 25        | 250  | [REDACTED]     | [REDACTED]                           | 147                             | 220                                     | ○                                       |                                 |   |    |                                 |   |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |  |          |                   |        |  |  |                                 |   |    |           |            |                        |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                   |        |  |                                 |   |    |           |                                      |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |

| MOX燃料加工施設 |  | 発電炉  |  | 備考   |                         |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
|-----------|--|--|--|--|-------------------------|-------------------------|--------------------|--|--|---------------------------------|----|-------------------------|--|----|-----|--|--|--|--|-----|-----|----|---|--|--|--|-----|-----|---|----|--|--|--|--|----|-----|--|-----|-----|--|--|--|--|-----|-----|---|----|--|--|--|-----|-----|----|-----|--|--|--|--|--|-----|------|-------------------|---------------------|--|--|--|-----|-----|-------------------------|-------------------------|-----|--|--|--|--|-----|----|---|----|---|--|--|--|---|----|---|---|----|--|--|--|---|----|---|---|----|--|--|--|---|----|---|---|----|--|--|--|---|----|---|----|-----|--|--|--|---|----|---|----|-----|--|--|--|----|----|---|----|-----|--|--|--|----|----|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1   |  |  |                         |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
|           | 第3.1-3表(2/11) オイルスナバ 強度評価結果<br>強度部材：②ピストンロッド(材質 <span style="background-color: black; color: black;">XXXXXXXXXX</span> )   | 表5-3(2/8) オイルスナッパ 強度評価結果<br>強度部材：③シリンダカバー(材料 <span style="background-color: black; color: black;">XXXXXXXXXX</span> )  |  | ・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。             |                         |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
|           | <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th rowspan="2">強度部材仕様<br/>d<br/>(mm)</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>発生応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>39</td><td>278</td><td>○</td></tr> <tr><td>06</td><td>6</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>42</td><td>278</td><td>○</td></tr> <tr><td>1</td><td>10</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>70</td><td>278</td><td>○</td></tr> <tr><td>3</td><td>30</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>133</td><td>278</td><td>○</td></tr> <tr><td>6</td><td>60</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>114</td><td>194</td><td>○</td></tr> <tr><td>10</td><td>100</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>129</td><td>194</td><td>○</td></tr> <tr><td>16</td><td>160</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>113</td><td>194</td><td>○</td></tr> <tr><td>25</td><td>250</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>128</td><td>194</td><td>○</td></tr> </tbody> </table> | 型式   | 定格荷重<br>P<br>(kN)  |  | 強度部材仕様<br>d<br>(mm)     | 引張応力                    |                    | 評価   | 発生応力<br>F <sub>t</sub><br>(MPa)                | 許容応力<br>f <sub>t</sub><br>(MPa) | 03 | 3                       | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 39 | 278 | ○  | 06   | 6  | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 42  | 278 | ○  | 1 | 10   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 70   | 278 | ○   | 3 | 30 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 133  | 278  | ○  | 6  | 60  | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 114 | 194 | ○  | 10   | 100  | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 129 | 194 | ○ | 16 | 160  | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 113  | 194 | ○   | 25 | 250 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 128  | 194  | ○  | <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th rowspan="2">強度部材仕様<br/>D<br/>(mm)</th> <th rowspan="2">強度部材仕様<br/>t<br/>(mm)</th> <th rowspan="2">強度部材仕様<br/>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> <th colspan="2">せん断応力<br/>発生応力 許容応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; 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color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>7</td><td>79</td><td>○</td></tr> <tr><td>10</td><td>100</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>9</td><td>79</td><td>○</td></tr> <tr><td>16</td><td>160</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>10</td><td>79</td><td>○</td></tr> <tr><td>25</td><td>250</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>12</td><td>79</td><td>○</td></tr> </tbody> </table> |     | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様<br>D<br>(mm) | 強度部材仕様<br>t<br>(mm)  | 強度部材仕様<br>A <sub>t</sub><br>(mm <sup>2</sup> )                         | せん断応力<br>発生応力 許容応力   |     | 評価  | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | 03  | 3  | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 2   | 79 | ○ | 06 | 6 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 3 | 79 | ○ | 1 | 10 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 4 | 79 | ○ | 3 | 30 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 6 | 79 | ○ | 6 | 60 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 7 | 79 | ○ | 10 | 100 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 9 | 79 | ○ | 16 | 160 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 10 | 79 | ○ | 25 | 250 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 12 | 79 |
| 型式        | 定格荷重<br>P<br>(kN)  |  |  | 強度部材仕様<br>d<br>(mm)  |                         | 引張応力                    |                    |  | 評価   |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
|           |  | 発生応力<br>F <sub>t</sub><br>(MPa)  | 許容応力<br>f <sub>t</sub><br>(MPa)  |  |                         |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 03        | 3  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | 39   | 278  | ○                       |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 06        | 6  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | 42   | 278  | ○                       |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 1         | 10   | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | 70   | 278  | ○                       |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 3         | 30   | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | 133  | 278  | ○                       |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 6         | 60   | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | 114  | 194  | ○                       |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 10        | 100  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | 129  | 194  | ○                       |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 16        | 160  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | 113  | 194  | ○                       |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 25        | 250  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | 128  | 194  | ○                       |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 本体型式      | 定格荷重<br>P<br>(kN)  | 強度部材仕様<br>D<br>(mm)  | 強度部材仕様<br>t<br>(mm)  | 強度部材仕様<br>A <sub>t</sub><br>(mm <sup>2</sup> )                         | せん断応力<br>発生応力 許容応力      |                         | 評価                 |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
|           |  |  |  |  | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 03        | 3  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 2                       | 79                      | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 06        | 6  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 3                       | 79                      | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 1         | 10   | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 4                       | 79                      | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 3         | 30   | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 6                       | 79                      | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 6         | 60   | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 7                       | 79                      | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 10        | 100  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 9                       | 79                      | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 16        | 160  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 10                      | 79                      | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 25        | 250  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 12                      | 79                      | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
|           |  | 強度部材：④タイロッド(本体型式03~1 材料 <span style="background-color: black; color: black;">XXXXXXXXXX</span> )   |  |  |                         |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
|           |  | <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th rowspan="2">強度部材仕様<br/>M<br/>(mm)</th> <th rowspan="2">強度部材仕様<br/>n<br/>(本)</th> <th rowspan="2">強度部材仕様<br/>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> <th colspan="2">引張応力<br/>発生応力 許容応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>27</td><td>226</td><td>○</td></tr> <tr><td>06</td><td>6</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>54</td><td>226</td><td>○</td></tr> <tr><td>1</td><td>10</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>50</td><td>226</td><td>○</td></tr> <tr><td>3</td><td>30</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>96</td><td>303</td><td>○</td></tr> <tr><td>6</td><td>60</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>133</td><td>303</td><td>○</td></tr> <tr><td>10</td><td>100</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>125</td><td>303</td><td>○</td></tr> <tr><td>16</td><td>160</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>133</td><td>303</td><td>○</td></tr> <tr><td>25</td><td>250</td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td><span style="background-color: black; color: black;">XXXXXXXXXX</span></td><td>133</td><td>303</td><td>○</td></tr> </tbody> </table> |  | 本体型式   | 定格荷重<br>P<br>(kN)       | 強度部材仕様<br>M<br>(mm)     | 強度部材仕様<br>n<br>(本) | 強度部材仕様<br>A <sub>t</sub><br>(mm <sup>2</sup> ) | 引張応力<br>発生応力 許容応力                              |                                 | 評価 | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa)  | 03 | 3   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 27   | 226 | ○   | 06 | 6 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 54  | 226 | ○ | 1  | 10   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 50 | 226 | ○  | 3   | 30  | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 96   | 303 | ○   | 6 | 60 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 133 | 303 | ○  | 10  | 100  | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 125  | 303 | ○    | 16                | 160                 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 133 | 303 | ○                       | 25                      | 250 | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 133  | 303 | ○  |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 本体型式      | 定格荷重<br>P<br>(kN)  | 強度部材仕様<br>M<br>(mm)  | 強度部材仕様<br>n<br>(本)   |  |                         |                         |                    |  | 強度部材仕様<br>A <sub>t</sub><br>(mm <sup>2</sup> ) | 引張応力<br>発生応力 許容応力               |    | 評価                      |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
|           |  |  |  | F <sub>t</sub><br>(MPa)  | f <sub>t</sub><br>(MPa) |                         |                    |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 03        | 3  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 27                      | 226                     | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 06        | 6  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 54                      | 226                     | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 1         | 10   | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 50                      | 226                     | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 3         | 30   | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 96                      | 303                     | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 6         | 60   | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 133                     | 303                     | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 10        | 100  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 125                     | 303                     | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 16        | 160  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 133                     | 303                     | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |
| 25        | 250  | <span style="background-color: black; color: black;">XXXXXXXXXX</span>   | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | <span style="background-color: black; color: black;">XXXXXXXXXX</span> | 133                     | 303                     | ○                  |  |  |                                 |    |                         |  |    |     |  |  |  |  |     |     |    |   |  |  |  |     |     |   |    |  |  |  |  |    |     |  |     |     |  |  |  |  |     |     |   |    |  |  |  |     |     |    |     |  |  |  |  |  |     |      |                   |                     |  |  |  |     |     |                         |                         |     |  |  |  |  |     |    |   |    |   |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |   |    |  |  |  |   |    |   |    |     |  |  |  |   |    |   |    |     |  |  |  |    |    |   |    |     |  |  |  |    |    |

| MOX燃料加工施設 | 発電炉  | 添付書類Ⅴ-2-1-12-1 | 備考                |                                 |                                      |                                      |                                      |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
|-----------|--|----------------|-------------------|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|---------------------------------|---------------------------------|----|----|--|--|---|----|---|----|---|---|----|---|---|----|---|----|---|---|----|---|----|---|---|----|---|----|---|----|-----|----|----|---|----|-----|----|----|---|----|-----|----|----|---|---|----------|-------------------|--------|--|--|--|------|--|-------|--|------|--|----|-----------|-----------|-----------|-----------|--------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----|---|--|--|--|--|--|----|-----|----|----|----|-----|---|----|---|----|-----|----|----|----|-----|---|---|----|----|-----|----|----|----|-----|---|---|----|----|-----|----|----|----|-----|---|---|----|-----|-----|----|----|----|-----|---|----|-----|-----|-----|----|----|----|-----|---|----|-----|-----|-----|----|----|----|-----|---|----|-----|-----|-----|----|----|----|-----|---|----------|-------------------|--------|--|--|--|-------|--|----|-----------|-----------|-----------|--------------------------------------|-------------------------|-------------------------|----|---|--|--|--|--|----|-----|---|----|---|----|-----|---|---|----|----|-----|---|---|----|----|----|---|---|----|----|----|---|----|-----|----|----|---|----|-----|----|----|---|----|-----|----|----|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |                   |                                 |                                      |                                      |                                      |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
|           | <p>第3.1-3表(3/11) オイルスナバ 強度評価結果</p> <p>強度部材：③シリンダカバー(材質 <span style="background-color: black; color: black;">XXXXXXXXXX</span>)</p> <table border="1" data-bbox="943 401 1748 840"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<br/>(mm)</th> <th>t<br/>(mm)</th> <th>発生応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td rowspan="9" style="background-color: black;"></td><td rowspan="9" style="background-color: black;"></td><td>2</td><td>86</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>2</td><td>86</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>3</td><td>86</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>6</td><td>86</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>9</td><td>86</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>10</td><td>86</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>14</td><td>86</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>18</td><td>86</td><td>○</td></tr> </tbody> </table> | 型式             | 定格荷重<br>P<br>(kN) | 強度部材仕様                          |                                      | せん断応力                                |                                      | 評価                      | D<br>(mm)               | t<br>(mm)               | 発生応力<br>F <sub>s</sub><br>(MPa) | 許容応力<br>f <sub>s</sub><br>(MPa) | 03 | 3  |  |  | 2 | 86 | ○ | 06 | 6 | 2 | 86 | ○ | 1 | 10 | 3 | 86 | ○ | 3 | 30 | 6 | 86 | ○ | 6 | 60 | 9 | 86 | ○ | 10 | 100 | 10 | 86 | ○ | 16 | 160 | 14 | 86 | ○ | 25 | 250 | 18 | 86 | ○ | <p>添付書類Ⅴ-2-1-12-1</p> <p>表5-3(3/8) オイルスナッパ 強度評価結果</p> <table border="1" data-bbox="1795 296 2077 1270"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">変位応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>D<br/>(mm)</th> <th>t<br/>(mm)</th> <th>A<sub>1</sub><br/>(cm<sup>2</sup>)</th> <th>A<sub>2</sub><br/>(cm<sup>2</sup>)</th> <th>F<sub>s</sub><br/>(MPa)</th> <th>f<sub>s</sub><br/>(MPa)</th> <th>F<sub>s</sub><br/>(MPa)</th> <th>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td rowspan="9" style="background-color: black;"></td><td rowspan="9" style="background-color: black;"></td><td rowspan="9" style="background-color: black;"></td><td rowspan="9" style="background-color: black;"></td><td rowspan="9" style="background-color: black;"></td><td>29</td><td>156</td><td>14</td><td>90</td><td>14</td><td>212</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>58</td><td>156</td><td>27</td><td>90</td><td>27</td><td>212</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>48</td><td>156</td><td>23</td><td>90</td><td>23</td><td>212</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>70</td><td>156</td><td>28</td><td>90</td><td>28</td><td>212</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>118</td><td>150</td><td>37</td><td>86</td><td>37</td><td>204</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>110</td><td>150</td><td>61</td><td>86</td><td>61</td><td>204</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>110</td><td>150</td><td>61</td><td>86</td><td>61</td><td>204</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>115</td><td>150</td><td>58</td><td>86</td><td>58</td><td>204</td><td>○</td></tr> </tbody> </table><br><table border="1" data-bbox="2092 751 2338 1270"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>C<br/>(mm)</th> <th>T<br/>(mm)</th> <th>h<br/>(mm)</th> <th>A<sub>1</sub><br/>(cm<sup>2</sup>)</th> <th>F<sub>s</sub><br/>(MPa)</th> <th>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> 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<sup>2</sup> ) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | 03 | 3 |  |  |  |  |  | 29 | 156 | 14 | 90 | 14 | 212 | ○ | 06 | 6 | 58 | 156 | 27 | 90 | 27 | 212 | ○ | 1 | 10 | 48 | 156 | 23 | 90 | 23 | 212 | ○ | 3 | 30 | 70 | 156 | 28 | 90 | 28 | 212 | ○ | 6 | 60 | 118 | 150 | 37 | 86 | 37 | 204 | ○ | 10 | 100 | 110 | 150 | 61 | 86 | 61 | 204 | ○ | 16 | 160 | 110 | 150 | 61 | 86 | 61 | 204 | ○ | 25 | 250 | 115 | 150 | 58 | 86 | 58 | 204 | ○ | 本体<br>型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  | せん断応力 |  | 評価 | C<br>(mm) | T<br>(mm) | h<br>(mm) | A <sub>1</sub><br>(cm <sup>2</sup> ) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | 03 | 3 |  |  |  |  | 15 | 40* | ○ | 06 | 6 | 29 | 40* | ○ | 1 | 10 | 27 | 40* | ○ | 3 | 30 | 53 | 90 | ○ | 6 | 60 | 63 | 86 | ○ | 10 | 100 | 65 | 86 | ○ | 16 | 160 | 68 | 86 | ○ | 25 | 250 | 72 | 86 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(kN)  |                |                   | 強度部材仕様                          |                                      | せん断応力                                |                                      |                         | 評価                      |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
|           |  | D<br>(mm)      | t<br>(mm)         | 発生応力<br>F <sub>s</sub><br>(MPa) | 許容応力<br>f <sub>s</sub><br>(MPa)      |                                      |                                      |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 03        | 3  |                |                   | 2                               | 86                                   | ○                                    |                                      |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 06        | 6  |                |                   | 2                               | 86                                   | ○                                    |                                      |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 1         | 10   |                |                   | 3                               | 86                                   | ○                                    |                                      |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 3         | 30   |                |                   | 6                               | 86                                   | ○                                    |                                      |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 6         | 60   |                |                   | 9                               | 86                                   | ○                                    |                                      |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 10        | 100  |                |                   | 10                              | 86                                   | ○                                    |                                      |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 16        | 160  |                |                   | 14                              | 86                                   | ○                                    |                                      |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 25        | 250  |                |                   | 18                              | 86                                   | ○                                    |                                      |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 本体<br>型式  | 定格荷重<br>P<br>(kN)  |                |                   | 強度部材仕様                          |                                      |                                      |                                      | 引張応力                    |                         | せん断応力                   |                                 | 変位応力                            |    | 評価 |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
|           |  | B<br>(mm)      | C<br>(mm)         | D<br>(mm)                       | t<br>(mm)                            | A <sub>1</sub><br>(cm <sup>2</sup> ) | A <sub>2</sub><br>(cm <sup>2</sup> ) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa)         |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 03        | 3  |                |                   |                                 |                                      |                                      | 29                                   | 156                     | 14                      | 90                      | 14                              | 212                             | ○  |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 06        | 6  |                |                   |                                 |                                      |                                      | 58                                   | 156                     | 27                      | 90                      | 27                              | 212                             | ○  |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 1         | 10   |                |                   |                                 |                                      |                                      | 48                                   | 156                     | 23                      | 90                      | 23                              | 212                             | ○  |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 3         | 30   |                |                   |                                 |                                      |                                      | 70                                   | 156                     | 28                      | 90                      | 28                              | 212                             | ○  |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 6         | 60   |                |                   |                                 |                                      |                                      | 118                                  | 150                     | 37                      | 86                      | 37                              | 204                             | ○  |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 10        | 100  |                |                   |                                 |                                      |                                      | 110                                  | 150                     | 61                      | 86                      | 61                              | 204                             | ○  |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 16        | 160  |                |                   |                                 |                                      |                                      | 110                                  | 150                     | 61                      | 86                      | 61                              | 204                             | ○  |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 25        | 250  |                |                   |                                 |                                      |                                      | 115                                  | 150                     | 58                      | 86                      | 58                              | 204                             | ○  |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 本体<br>型式  | 定格荷重<br>P<br>(kN)  |                |                   |                                 |                                      |                                      | 強度部材仕様                               |                         |                         |                         | せん断応力                           |                                 | 評価 |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
|           |  | C<br>(mm)      | T<br>(mm)         | h<br>(mm)                       | A <sub>1</sub><br>(cm <sup>2</sup> ) | F <sub>s</sub><br>(MPa)              | f <sub>s</sub><br>(MPa)              |                         |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 03        | 3  |                |                   |                                 |                                      | 15                                   | 40*                                  | ○                       |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 06        | 6  |                |                   |                                 |                                      | 29                                   | 40*                                  | ○                       |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 1         | 10   |                |                   |                                 |                                      | 27                                   | 40*                                  | ○                       |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 3         | 30   |                |                   |                                 |                                      | 53                                   | 90                                   | ○                       |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 6         | 60   |                |                   |                                 |                                      | 63                                   | 86                                   | ○                       |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 10        | 100  |                |                   |                                 |                                      | 65                                   | 86                                   | ○                       |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 16        | 160  |                |                   |                                 |                                      | 68                                   | 86                                   | ○                       |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |
| 25        | 250  |                |                   |                                 |                                      | 72                                   | 86                                   | ○                       |                         |                         |                                 |                                 |    |    |  |  |   |    |   |    |   |   |    |   |   |    |   |    |   |   |    |   |    |   |   |    |   |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |          |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |    |   |  |  |  |  |  |    |     |    |    |    |     |   |    |   |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |    |     |    |    |    |     |   |   |    |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |    |     |     |     |    |    |    |     |   |          |                   |        |  |  |  |       |  |    |           |           |           |                                      |                         |                         |    |   |  |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |    |   |   |    |    |    |   |    |     |    |    |   |    |     |    |    |   |    |     |    |    |   |   |

| MOX 燃料加工施設 | 発電炉  | 備考             |                   |                                     |                                     |                                      |                                 |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
|------------|--|----------------|-------------------|-------------------------------------|-------------------------------------|--------------------------------------|---------------------------------|---------------------------------|-----------|----------|-------------------------------------|-------------------------------------|----|---|--|--|----|-----|---|----|---|----|-----|---|---|----|----|-----|---|---|----|-----|-----|---|---|----|-----|-----|---|----|-----|-----|-----|---|----|-----|-----|-----|---|----|-----|-----|-----|---|--|----------|-------------------|--------|--|--|------|--|-----|-----------|----------|--------------------------------------|---------------------------------|---------------------------------|----|---|--|--|--|----|-----|---|----|---|----|-----|---|---|----|----|-----|---|---|----|----|-----|---|---|----|-----|-----|---|----|-----|-----|-----|---|----|-----|-----|-----|---|----|-----|-----|-----|---|--|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |                   |                                     |                                     |                                      |                                 |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
|            | <p>第3.1-3表(4/11) オイルスナバ 強度評価結果</p> <p>強度部材：④タイロッド(材質 <span style="background-color: black; color: black;">XXXXXXXXXX</span>)</p> <table border="1" data-bbox="943 401 1745 835"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>d<br/>(mm)</th> <th>n<br/>(本)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td rowspan="10" style="background-color: black;"></td><td rowspan="10" style="background-color: black;"></td><td>40</td><td>278</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>80</td><td>278</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>74</td><td>278</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>139</td><td>278</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>188</td><td>278</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>168</td><td>278</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>173</td><td>278</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>186</td><td>278</td><td>○</td></tr> </tbody> </table> | 型 式            | 定格荷重<br>P<br>(kN) | 強度部材仕様                              |                                     | 引張応力                                 |                                 | 評 価                             | d<br>(mm) | n<br>(本) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 03 | 3 |  |  | 40 | 278 | ○ | 06 | 6 | 80 | 278 | ○ | 1 | 10 | 74 | 278 | ○ | 3 | 30 | 139 | 278 | ○ | 6 | 60 | 188 | 278 | ○ | 10 | 100 | 168 | 278 | ○ | 16 | 160 | 173 | 278 | ○ | 25 | 250 | 186 | 278 | ○ | <p>表5-3(4/8) オイルスナッパ 強度評価結果</p> <p>強度部材：⑥六角ボルト(材料 <span style="background-color: black; color: black;">XXXXXXXXXX</span>)</p> <table border="1" data-bbox="1792 367 2496 680"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>M<br/>(mm)</th> <th>n<br/>(本)</th> <th>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> <th>発生応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td rowspan="10" style="background-color: black;"></td><td rowspan="10" style="background-color: black;"></td><td rowspan="10" style="background-color: black;"></td><td>27</td><td>303</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>54</td><td>303</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>50</td><td>303</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>96</td><td>303</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>133</td><td>303</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>125</td><td>303</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>133</td><td>303</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>133</td><td>303</td><td>○</td></tr> </tbody> </table> | 本体<br>型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  |  | 引張応力 |  | 評 価 | M<br>(mm) | n<br>(本) | A <sub>t</sub><br>(mm <sup>2</sup> ) | 発生応力<br>F <sub>t</sub><br>(MPa) | 許容応力<br>f <sub>t</sub><br>(MPa) | 03 | 3 |  |  |  | 27 | 303 | ○ | 06 | 6 | 54 | 303 | ○ | 1 | 10 | 50 | 303 | ○ | 3 | 30 | 96 | 303 | ○ | 6 | 60 | 133 | 303 | ○ | 10 | 100 | 125 | 303 | ○ | 16 | 160 | 133 | 303 | ○ | 25 | 250 | 133 | 303 | ○ | <p>・ 2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型 式        | 定格荷重<br>P<br>(kN)  |                |                   | 強度部材仕様                              |                                     | 引張応力                                 |                                 |                                 | 評 価       |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
|            |  | d<br>(mm)      | n<br>(本)          | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) |                                      |                                 |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 03         | 3  |                |                   | 40                                  | 278                                 | ○                                    |                                 |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 06         | 6  |                |                   | 80                                  | 278                                 | ○                                    |                                 |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 1          | 10   |                |                   | 74                                  | 278                                 | ○                                    |                                 |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 3          | 30   |                |                   | 139                                 | 278                                 | ○                                    |                                 |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 6          | 60   |                |                   | 188                                 | 278                                 | ○                                    |                                 |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 10         | 100  |                |                   | 168                                 | 278                                 | ○                                    |                                 |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 16         | 160  |                |                   | 173                                 | 278                                 | ○                                    |                                 |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 25         | 250  |                |                   | 186                                 | 278                                 | ○                                    |                                 |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 本体<br>型式   | 定格荷重<br>P<br>(kN)  |                |                   | 強度部材仕様                              |                                     |                                      | 引張応力                            |                                 | 評 価       |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
|            |  |                |                   | M<br>(mm)                           | n<br>(本)                            | A <sub>t</sub><br>(mm <sup>2</sup> ) | 発生応力<br>F <sub>t</sub><br>(MPa) | 許容応力<br>f <sub>t</sub><br>(MPa) |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 03         | 3  |                |                   |                                     | 27                                  | 303                                  | ○                               |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 06         | 6  |                |                   |                                     | 54                                  | 303                                  | ○                               |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 1          | 10   |                |                   |                                     | 50                                  | 303                                  | ○                               |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 3          | 30   |                |                   |                                     | 96                                  | 303                                  | ○                               |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 6          | 60   |                |                   |                                     | 133                                 | 303                                  | ○                               |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 10         | 100  |                |                   |                                     | 125                                 | 303                                  | ○                               |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 16         | 160  |                |                   |                                     | 133                                 | 303                                  | ○                               |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |
| 25         | 250  |                |                   |                                     | 133                                 | 303                                  | ○                               |                                 |           |          |                                     |                                     |    |   |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |     |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |          |                   |        |  |  |      |  |     |           |          |                                      |                                 |                                 |    |   |  |  |  |    |     |   |    |   |    |     |   |   |    |    |     |   |   |    |    |     |   |   |    |     |     |   |    |     |     |     |   |    |     |     |     |   |    |     |     |     |   |  |

| MOX燃料加工施設 |  | 発電炉                                 |                                     | 備考                                  |                                     |                                     |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
|-----------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----|-----|-----------|----------|-------------------------------------|-------------------------------------|----|---|------------|------------|----|-----|---|----|---|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|--|--|--------|------|--|-------|--|------|--|-----|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----|----|-----|----|----|----|-----|---|----|----|-----|----|----|----|-----|---|---|----|-----|----|----|----|-----|---|---|----|-----|----|----|----|-----|---|---|-----|-----|----|----|----|-----|---|----|-----|-----|----|----|----|-----|---|----|-----|-----|----|----|----|-----|---|----|-----|-----|----|----|----|-----|---|--|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1                      |                                     |                                     |                                     |                                     |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
|           | <p>第3.1-3表(5/11) オイルスナバ 強度評価結果</p> <p>強度部材：⑤六角ボルト(材質：[REDACTED])</p> <table border="1"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>M<br/>(mm)</th> <th>n<br/>(本)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>27</td><td>296</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>54</td><td>296</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>50</td><td>296</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>96</td><td>296</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>133</td><td>296</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>125</td><td>296</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>128</td><td>296</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>139</td><td>296</td><td>○</td></tr> </tbody> </table> | 型 式                                 | 定格荷重<br>P<br>(kN)                   | 強度部材仕様                              |                                     | 引張応力                                |     | 評 価 | M<br>(mm) | n<br>(本) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 03 | 3 | [REDACTED] | [REDACTED] | 27 | 296 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | 54 | 296 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | 50 | 296 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | 96 | 296 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | 133 | 296 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | 125 | 296 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | 128 | 296 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | 139 | 296 | ○ | <p>表5-3(5.3) オイルスナッパ 強度評価結果</p> <table border="1"> <thead> <tr> <th rowspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">変位応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>v</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>v</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>d</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>d</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>27</td><td>296</td><td>17</td><td>86</td><td>13</td><td>204</td><td>○</td></tr> <tr><td>06</td><td>54</td><td>296</td><td>26</td><td>86</td><td>26</td><td>204</td><td>○</td></tr> <tr><td>1</td><td>50</td><td>296</td><td>25</td><td>79</td><td>25</td><td>187</td><td>○</td></tr> <tr><td>3</td><td>96</td><td>296</td><td>42</td><td>79</td><td>56</td><td>187</td><td>○</td></tr> <tr><td>6</td><td>133</td><td>296</td><td>51</td><td>79</td><td>70</td><td>187</td><td>○</td></tr> <tr><td>10</td><td>125</td><td>296</td><td>55</td><td>79</td><td>89</td><td>187</td><td>○</td></tr> <tr><td>16</td><td>128</td><td>296</td><td>62</td><td>97</td><td>93</td><td>230</td><td>○</td></tr> <tr><td>25</td><td>139</td><td>296</td><td>64</td><td>97</td><td>77</td><td>230</td><td>○</td></tr> </tbody> </table> |  | 強度部材仕様 | 引張応力 |  | せん断応力 |  | 変位応力 |  | 評 価 | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>v</sub><br>(MPa) | 許容<br>応力<br>f <sub>v</sub><br>(MPa) | 発生<br>応力<br>F <sub>d</sub><br>(MPa) | 許容<br>応力<br>f <sub>d</sub><br>(MPa) | 03 | 27 | 296 | 17 | 86 | 13 | 204 | ○ | 06 | 54 | 296 | 26 | 86 | 26 | 204 | ○ | 1 | 50 | 296 | 25 | 79 | 25 | 187 | ○ | 3 | 96 | 296 | 42 | 79 | 56 | 187 | ○ | 6 | 133 | 296 | 51 | 79 | 70 | 187 | ○ | 10 | 125 | 296 | 55 | 79 | 89 | 187 | ○ | 16 | 128 | 296 | 62 | 97 | 93 | 230 | ○ | 25 | 139 | 296 | 64 | 97 | 77 | 230 | ○ | <p>2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型 式       | 定格荷重<br>P<br>(kN)  |                                     |                                     | 強度部材仕様                              |                                     | 引張応力                                |     |     | 評 価       |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
|           |  | M<br>(mm)                           | n<br>(本)                            | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) |                                     |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 03        | 3  | [REDACTED]                          | [REDACTED]                          | 27                                  | 296                                 | ○                                   |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 06        | 6  | [REDACTED]                          | [REDACTED]                          | 54                                  | 296                                 | ○                                   |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 1         | 10   | [REDACTED]                          | [REDACTED]                          | 50                                  | 296                                 | ○                                   |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 3         | 30   | [REDACTED]                          | [REDACTED]                          | 96                                  | 296                                 | ○                                   |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 6         | 60   | [REDACTED]                          | [REDACTED]                          | 133                                 | 296                                 | ○                                   |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 10        | 100  | [REDACTED]                          | [REDACTED]                          | 125                                 | 296                                 | ○                                   |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 16        | 160  | [REDACTED]                          | [REDACTED]                          | 128                                 | 296                                 | ○                                   |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 25        | 250  | [REDACTED]                          | [REDACTED]                          | 139                                 | 296                                 | ○                                   |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 強度部材仕様    | 引張応力   |                                     | せん断応力                               |                                     | 変位応力                                |                                     | 評 価 |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
|           | 発生<br>応力<br>F <sub>t</sub><br>(MPa)  | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>v</sub><br>(MPa) | 許容<br>応力<br>f <sub>v</sub><br>(MPa) | 発生<br>応力<br>F <sub>d</sub><br>(MPa) | 許容<br>応力<br>f <sub>d</sub><br>(MPa) |     |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 03        | 27   | 296                                 | 17                                  | 86                                  | 13                                  | 204                                 | ○   |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 06        | 54   | 296                                 | 26                                  | 86                                  | 26                                  | 204                                 | ○   |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 1         | 50   | 296                                 | 25                                  | 79                                  | 25                                  | 187                                 | ○   |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 3         | 96   | 296                                 | 42                                  | 79                                  | 56                                  | 187                                 | ○   |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 6         | 133  | 296                                 | 51                                  | 79                                  | 70                                  | 187                                 | ○   |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 10        | 125  | 296                                 | 55                                  | 79                                  | 89                                  | 187                                 | ○   |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 16        | 128  | 296                                 | 62                                  | 97                                  | 93                                  | 230                                 | ○   |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |
| 25        | 139  | 296                                 | 64                                  | 97                                  | 77                                  | 230                                 | ○   |     |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |  |  |        |      |  |       |  |      |  |     |                                     |                                     |                                     |                                     |                                     |                                     |    |    |     |    |    |    |     |   |    |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |    |     |    |    |    |     |   |   |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |    |     |     |    |    |    |     |   |  |

| MOX燃料加工施設 |   | 発電炉                    |                        | 備考                                   |                                      |      |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
|-----------|---|------------------------|------------------------|--------------------------------------|--------------------------------------|------|--|----|-----------|-----------|-------------------------------------|-------------------------------------|----|---|------------|------------|----|-----|---|----|---|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|--|--|----------|-------------------|--------|--|------|--|----|------------------------|------------------------|--------------------------------------|--------------------------------------|----|---|------------|------------|------------|------------|---|----|---|------------|------------|------------|------------|---|---|----|------------|------------|------------|------------|---|---|----|------------|------------|------------|------------|---|---|----|------------|------------|------------|------------|---|----|-----|------------|------------|------------|------------|---|----|-----|------------|------------|------------|------------|---|----|-----|------------|------------|------------|------------|---|----------|-------------------|--------|--|-------|--|----|------------------------|------------------------|------------------------|------------------------|----|---|------------|------------|------------|------------|---|----|---|------------|------------|------------|------------|---|---|----|------------|------------|------------|------------|---|---|----|------------|------------|------------|------------|---|---|----|------------|------------|------------|------------|---|----|-----|------------|------------|------------|------------|---|----|-----|------------|------------|------------|------------|---|----|-----|------------|------------|------------|------------|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1         |                        |                                      |                                      |      |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
|           | <p>第3.1-3表(6/11) オイルスナバ 強度評価結果</p> <p>強度部材：⑥ターンバックル(材質：[REDACTED])</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>G<br/>(mm)</th> <th>H<br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>11</td><td>149</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>22</td><td>149</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>37</td><td>149</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>56</td><td>149</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>79</td><td>149</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>91</td><td>149</td><td>○</td></tr> </tbody> </table> | 型式                     | 定格荷重<br>P<br>(kN)      | 強度部材仕様                               |                                      | 引張応力 |  | 評価 | G<br>(mm) | H<br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 03 | 3 | [REDACTED] | [REDACTED] | 11 | 149 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | 22 | 149 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | 37 | 149 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | 56 | 149 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | 79 | 149 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | 91 | 149 | ○ | <p>表5-3(6/8) オイルスナツバ 強度評価結果</p> <p>強度部材：⑥アダプタ(材料：[REDACTED])</p> <table border="1"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<sub>1</sub><br/>(mm)</th> <th>D<sub>2</sub><br/>(mm)</th> <th>A<sub>1</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>2</sub><br/>(mm<sup>2</sup>)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> </tbody> </table><br><table border="1"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<sub>1</sub><br/>(mm)</th> <th>D<sub>2</sub><br/>(mm)</th> <th>h<sub>1</sub><br/>(mm)</th> <th>h<sub>2</sub><br/>(mm)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> 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60 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | 本体<br>型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  | せん断応力 |  | 評価 | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm) | h <sub>1</sub><br>(mm) | h <sub>2</sub><br>(mm) | 03 | 3 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | 06 | 6 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | 1 | 10 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | 3 | 30 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | 6 | 60 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(kN)   |                        |                        | 強度部材仕様                               |                                      | 引張応力 |  |    | 評価        |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
|           |   | G<br>(mm)              | H<br>(mm)              | 発生<br>応力<br>F <sub>t</sub><br>(MPa)  | 許容<br>応力<br>f <sub>t</sub><br>(MPa)  |      |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 03        | 3   | [REDACTED]             | [REDACTED]             | 11                                   | 149                                  | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 06        | 6   | [REDACTED]             | [REDACTED]             | 22                                   | 149                                  | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 1         | 10  | [REDACTED]             | [REDACTED]             | 37                                   | 149                                  | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 3         | 30  | [REDACTED]             | [REDACTED]             | 56                                   | 149                                  | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 6         | 60  | [REDACTED]             | [REDACTED]             | 79                                   | 149                                  | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 10        | 100   | [REDACTED]             | [REDACTED]             | 91                                   | 149                                  | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 本体<br>型式  | 定格荷重<br>P<br>(kN)   | 強度部材仕様                 |                        | 引張応力                                 |                                      | 評価   |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
|           |   | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm) | A <sub>1</sub><br>(mm <sup>2</sup> ) | A <sub>2</sub><br>(mm <sup>2</sup> ) |      |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 03        | 3   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 06        | 6   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 1         | 10  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 3         | 30  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 6         | 60  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 10        | 100   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 16        | 160   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 25        | 250   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 本体<br>型式  | 定格荷重<br>P<br>(kN)   | 強度部材仕様                 |                        | せん断応力                                |                                      | 評価   |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
|           |   | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm) | h <sub>1</sub><br>(mm)               | h <sub>2</sub><br>(mm)               |      |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 03        | 3   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 06        | 6   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 1         | 10  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 3         | 30  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 6         | 60  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 10        | 100   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 16        | 160   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |
| 25        | 250   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | ○    |  |    |           |           |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |  |  |          |                   |        |  |      |  |    |                        |                        |                                      |                                      |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |          |                   |        |  |       |  |    |                        |                        |                        |                        |    |   |            |            |            |            |   |    |   |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |   |    |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |    |     |            |            |            |            |   |   |

| MOX燃料加工施設 | 発電炉   | 備考             |                   |            |            |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |                                     |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            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 |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
|-----------|---|----------------|-------------------|------------|------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------|-------------------------|-----------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----|---|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|---|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|-----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|-----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|-----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|-----|-----|----|----|----|-----|---|--|------|-------------------|--------|--|--|--|--|--|------|--|------|--|-------|--|------|--|----|-----------|-----------|-----------|------------|--------------------------------------|------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----|---|------------|------------|------------|------------|------------|------------|----|----|---|-----|---|----|----|-----|---|----|---|------------|------------|------------|------------|------------|------------|----|----|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|----|----|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|----|----|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|----|----|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|----|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|----|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|----|----|-----|----|----|----|-----|---|------|-------------------|--------|--|--|--|--|--|------|--|------|--|-------|--|------|--|----|-----------|-----------|-----------|-----------|-----------|--------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------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| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |                   |            |            |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |                                     |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |   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          |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
|           | <p>第3.1-3表(7/11) オイルスナバ 強度評価結果</p> <p>強度部材：⑦スヘリカルアイボルト(材質：[redacted])<br/>                     穴部</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>D<br/>(mm)</th> <th>t<br/>(mm)</th> <th>R<br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>p</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>25</td><td>149</td><td>12</td><td>86</td><td>14</td><td>203</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>49</td><td>149</td><td>23</td><td>86</td><td>27</td><td>203</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>49</td><td>149</td><td>23</td><td>86</td><td>25</td><td>203</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>70</td><td>149</td><td>38</td><td>86</td><td>57</td><td>203</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>118</td><td>149</td><td>57</td><td>86</td><td>70</td><td>203</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>110</td><td>149</td><td>61</td><td>86</td><td>90</td><td>203</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>110</td><td>149</td><td>61</td><td>86</td><td>92</td><td>203</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>115</td><td>149</td><td>58</td><td>86</td><td>77</td><td>203</td><td>○</td></tr> </tbody> </table> | 型式             | 定格荷重<br>P<br>(kN) | 強度部材仕様     |            |                                      |                                      | 引張応力                                 |                                     | せん断応力                               |                                     | 支圧応力                                |                                     | 評価                                  | B<br>(mm)                           | D<br>(mm)  | t<br>(mm)               | R<br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) | 03 | 3 | [redacted] | [redacted] | [redacted] | [redacted] | 25 | 149 | 12 | 86 | 14 | 203 | ○ | 06 | 6 | [redacted] | [redacted] | [redacted] | [redacted] | 49 | 149 | 23 | 86 | 27 | 203 | ○ | 1 | 10 | [redacted] | [redacted] | [redacted] | [redacted] | 49 | 149 | 23 | 86 | 25 | 203 | ○ | 3 | 30 | [redacted] | [redacted] | [redacted] | [redacted] | 70 | 149 | 38 | 86 | 57 | 203 | ○ | 6 | 60 | [redacted] | [redacted] | [redacted] | [redacted] | 118 | 149 | 57 | 86 | 70 | 203 | ○ | 10 | 100 | [redacted] | [redacted] | [redacted] | [redacted] | 110 | 149 | 61 | 86 | 90 | 203 | ○ | 16 | 160 | [redacted] | [redacted] | [redacted] | [redacted] | 110 | 149 | 61 | 86 | 92 | 203 | ○ | 25 | 250 | [redacted] | [redacted] | [redacted] | [redacted] | 115 | 149 | 58 | 86 | 77 | 203 | ○ | <p>表5-3(7/8) オイルスナッパ 強度評価結果</p> <p>強度部材：⑧コネクティングパイプ(本体型式：03~6 材料：[redacted])<br/>                     本体型式10~25 材料：[redacted]</p> <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="6">強度部材仕様</th> <th colspan="2">圧縮応力</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<br/>(mm)</th> <th>t<br/>(mm)</th> <th>L<br/>(mm)</th> <th>E<br/>(MPa)</th> <th>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> <th>F<br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>c</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>c</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>p</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> 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<tr><td>6</td><td>60</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>40</td><td>62</td><td>24</td><td>156</td><td>24</td><td>90</td><td>75</td><td>212</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>37</td><td>61</td><td>27</td><td>150</td><td>27</td><td>86</td><td>88</td><td>204</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>38</td><td>69</td><td>19</td><td>150</td><td>21</td><td>86</td><td>63</td><td>204</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>41</td><td>85</td><td>19</td><td>150</td><td>21</td><td>86</td><td>63</td><td>204</td><td>○</td></tr> </tbody> </table> <p>強度部材：⑨クランプ(材料：[redacted])</p> <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="6">強度部材仕様</th> <th colspan="2">圧縮応力</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>D<br/>(mm)</th> <th>T<br/>(mm)</th> <th>d<br/>(mm)</th> <th>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>s</sub><br/>(mm<sup>2</sup>)</th> <th>F<sub>c</sub><br/>(MPa)</th> <th>f<sub>c</sub><br/>(MPa)</th> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> <th>F<sub>s</sub><br/>(MPa)</th> <th>f<sub>s</sub><br/>(MPa)</th> <th>F<sub>p</sub><br/>(MPa)</th> <th>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> 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<sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) | 03 | 3 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 11 | 41 | 7 | 156 | 7 | 90 | 21 | 212 | ○ | 06 | 6 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 15 | 36 | 14 | 156 | 13 | 90 | 42 | 212 | ○ | 1 | 10 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 18 | 33 | 12 | 156 | 12 | 90 | 38 | 212 | ○ | 3 | 30 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 32 | 61 | 17 | 156 | 18 | 90 | 74 | 212 | ○ | 6 | 60 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 40 | 62 | 24 | 156 | 24 | 90 | 75 | 212 | ○ | 10 | 100 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 37 | 61 | 27 | 150 | 27 | 86 | 88 | 204 | ○ | 16 | 160 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 38 | 69 | 19 | 150 | 21 | 86 | 63 | 204 | ○ | 25 | 250 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 41 | 85 | 19 | 150 | 21 | 86 | 63 | 204 | ○ | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  |  |  | 圧縮応力 |  | 引張応力 |  | せん断応力 |  | 支圧応力 |  | 評価 | B<br>(mm) | C<br>(mm) | D<br>(mm) | T<br>(mm) | d<br>(mm) | A <sub>t</sub><br>(mm <sup>2</sup> ) | A <sub>s</sub><br>(mm <sup>2</sup> ) | F <sub>c</sub><br>(MPa) | f <sub>c</sub><br>(MPa) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>p</sub><br>(MPa) | f <sub>p</sub><br>(MPa) | 03 | 3 | [redacted] | 06 | 6 | [redacted] | 1 | 10 | [redacted] | 3 | 30 | [redacted] | 6 | 60 | [redacted] | 10 | 100 | [redacted] | 16 | 160 | [redacted] | 25 | 250 | [redacted] | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(kN)   |                |                   | 強度部材仕様     |            |                                      |                                      | 引張応力                                 |                                     | せん断応力                               |                                     | 支圧応力                                |                                     |                                     | 評価                                  |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            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 |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
|           |   | B<br>(mm)      | D<br>(mm)         | t<br>(mm)  | R<br>(mm)  | 発生<br>応力<br>F <sub>t</sub><br>(MPa)  | 許容<br>応力<br>f <sub>t</sub><br>(MPa)  | 発生<br>応力<br>F <sub>s</sub><br>(MPa)  | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) |                                     |                                     |                                     |                                     |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    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          |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 03        | 3   | [redacted]     | [redacted]        | [redacted] | [redacted] | 25                                   | 149                                  | 12                                   | 86                                  | 14                                  | 203                                 | ○                                   |                                     |                                     |                                     |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |  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           |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 06        | 6   | [redacted]     | [redacted]        | [redacted] | [redacted] | 49                                   | 149                                  | 23                                   | 86                                  | 27                                  | 203                                 | ○                                   |                                     |                                     |                                     |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |  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           |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 1         | 10  | [redacted]     | [redacted]        | [redacted] | [redacted] | 49                                   | 149                                  | 23                                   | 86                                  | 25                                  | 203                                 | ○                                   |                                     |                                     |                                     |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 3         | 30  | [redacted]     | [redacted]        | [redacted] | [redacted] | 70                                   | 149                                  | 38                                   | 86                                  | 57                                  | 203                                 | ○                                   |                                     |                                     |                                     |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 6         | 60  | [redacted]     | [redacted]        | [redacted] | [redacted] | 118                                  | 149                                  | 57                                   | 86                                  | 70                                  | 203                                 | ○                                   |                                     |                                     |                                     |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 10        | 100   | [redacted]     | [redacted]        | [redacted] | [redacted] | 110                                  | 149                                  | 61                                   | 86                                  | 90                                  | 203                                 | ○                                   |                                     |                                     |                                     |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 16        | 160   | [redacted]     | [redacted]        | [redacted] | [redacted] | 110                                  | 149                                  | 61                                   | 86                                  | 92                                  | 203                                 | ○                                   |                                     |                                     |                                     |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 25        | 250   | [redacted]     | [redacted]        | [redacted] | [redacted] | 115                                  | 149                                  | 58                                   | 86                                  | 77                                  | 203                                 | ○                                   |                                     |                                     |                                     |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 本体型式      | 定格荷重<br>P<br>(kN)   | 強度部材仕様         |                   |            |            |                                      |                                      | 圧縮応力                                 |                                     | 引張応力                                |                                     | せん断応力                               |                                     | 支圧応力                                |                                     | 評価         |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
|           |   | D<br>(mm)      | t<br>(mm)         | L<br>(mm)  | E<br>(MPa) | A <sub>t</sub><br>(mm <sup>2</sup> ) | F<br>(MPa)                           | 発生<br>応力<br>F <sub>c</sub><br>(MPa)  | 許容<br>応力<br>f <sub>c</sub><br>(MPa) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) |            |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 03        | 3   | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 11                                   | 41                                  | 7                                   | 156                                 | 7                                   | 90                                  | 21                                  | 212                                 | ○          |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 06        | 6   | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 15                                   | 36                                  | 14                                  | 156                                 | 13                                  | 90                                  | 42                                  | 212                                 | ○          |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 1         | 10  | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 18                                   | 33                                  | 12                                  | 156                                 | 12                                  | 90                                  | 38                                  | 212                                 | ○          |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 3         | 30  | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 32                                   | 61                                  | 17                                  | 156                                 | 18                                  | 90                                  | 74                                  | 212                                 | ○          |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 6         | 60  | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 40                                   | 62                                  | 24                                  | 156                                 | 24                                  | 90                                  | 75                                  | 212                                 | ○          |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 10        | 100   | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 37                                   | 61                                  | 27                                  | 150                                 | 27                                  | 86                                  | 88                                  | 204                                 | ○          |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 16        | 160   | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 38                                   | 69                                  | 19                                  | 150                                 | 21                                  | 86                                  | 63                                  | 204                                 | ○          |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 25        | 250   | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 41                                   | 85                                  | 19                                  | 150                                 | 21                                  | 86                                  | 63                                  | 204                                 | ○          |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 本体型式      | 定格荷重<br>P<br>(kN)   | 強度部材仕様         |                   |            |            |                                      |                                      | 圧縮応力                                 |                                     | 引張応力                                |                                     | せん断応力                               |                                     | 支圧応力                                |                                     | 評価         |                         |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
|           |   | B<br>(mm)      | C<br>(mm)         | D<br>(mm)  | T<br>(mm)  | d<br>(mm)                            | A <sub>t</sub><br>(mm <sup>2</sup> ) | A <sub>s</sub><br>(mm <sup>2</sup> ) | F <sub>c</sub><br>(MPa)             | f <sub>c</sub><br>(MPa)             | F <sub>t</sub><br>(MPa)             | f <sub>t</sub><br>(MPa)             | F <sub>s</sub><br>(MPa)             | f <sub>s</sub><br>(MPa)             | F <sub>p</sub><br>(MPa)             |            | f <sub>p</sub><br>(MPa) |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 03        | 3   | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | [redacted]                           | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted] | [redacted]              |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 06        | 6   | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | [redacted]                           | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted] | [redacted]              |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 1         | 10  | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | [redacted]                           | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted] | [redacted]              |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 3         | 30  | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | [redacted]                           | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted] | [redacted]              |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 6         | 60  | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | [redacted]                           | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted] | [redacted]              |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |  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                                |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |           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           |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 10        | 100   | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | [redacted]                           | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted] | [redacted]              |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            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                                   |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |        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 |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 16        | 160   | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | [redacted]                           | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted] | [redacted]              |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |
| 25        | 250   | [redacted]     | [redacted]        | [redacted] | [redacted] | [redacted]                           | [redacted]                           | [redacted]                           | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted]                          | [redacted] | [redacted]              |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |    |     |    |    |    |     |   |    |   |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |    |     |            |            |            |            |     |     |    |    |    |     |   |  |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |    |    |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |    |    |     |    |    |    |     |   |      |                   |        |  |  |  |  |  |      |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |                         |                         |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |   |    |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |    |     |            |            |            |            |            |            |            |            |            |            |           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| MOX燃料加工施設   | 発電炉  | 備考             |                                   |                      |                      |                      |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
|-------------|--|----------------|-----------------------------------|----------------------|----------------------|----------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----|------------|------------|---|-----|---|----|---|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|----|-------------|--------|--|--|--|------|--|----|--------|--------|--------|----------|----------------------|----------------------|----|---|------------|------------|------------|------------|----|----|---|----|---|------------|------------|------------|------------|----|----|---|---|----|------------|------------|------------|------------|----|----|---|---|----|------------|------------|------------|------------|----|----|---|---|----|------------|------------|------------|------------|----|----|---|----|-----|------------|------------|------------|------------|----|----|---|----|-----|------------|------------|------------|------------|----|----|---|----|-----|------------|------------|------------|------------|----|----|---|--|------|-------------|--------|--|--|--|--|--|------|--|-------|--|------|--|----|--------|--------|--------|--------|--------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----|---|------------|------------|------------|------------|------------|------------|------------|------------|---|-----|---|----|----|-----|---|----|---|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|------|-------------|--------|--|-------|--|----|--------|-----------------------------------|----------------------|----------------------|----|---|----|-----|----|-----|---|----|---|----|-----|----|-----|---|---|----|----|-----|----|-----|---|---|----|----|-----|----|-----|---|---|----|----|-----|----|-----|---|----|-----|----|-----|----|-----|---|----|-----|----|-----|----|-----|---|----|-----|----|-----|----|-----|---|--|
| 添付書類III-1-1 | 添付書類III-1-1-11-1   | 添付書類V-2-1-12-1 |                                   |                      |                      |                      |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
|             | <p>第3.1-3表(8/11) オイルスナバ 強度評価結果</p> <p>強度部材：⑧アダプタ(材質 [redacted])</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 P (kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D (mm)</th> <th>t (mm)</th> <th>F<sub>t</sub> (MPa)</th> <th>f<sub>t</sub> (MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>[redacted]</td><td>[redacted]</td><td>9</td><td>46*</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[redacted]</td><td>[redacted]</td><td>10</td><td>46*</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[redacted]</td><td>[redacted]</td><td>12</td><td>46*</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[redacted]</td><td>[redacted]</td><td>22</td><td>46*</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[redacted]</td><td>[redacted]</td><td>26</td><td>46*</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[redacted]</td><td>[redacted]</td><td>26</td><td>46*</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[redacted]</td><td>[redacted]</td><td>27</td><td>46*</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[redacted]</td><td>[redacted]</td><td>37</td><td>46*</td><td>○</td></tr> </tbody> </table> <p>注記 *：非破壊検査を実施しないため、JISME S NCI SSB-3121.1(1)bを適用する。</p> <p>強度部材：⑨コネクティングパイプ(型式03~6 材質 [redacted])</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 P (kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">圧縮応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D (mm)</th> <th>t (mm)</th> <th>L (mm)</th> <th>E* (MPa)</th> <th>F<sub>c</sub> (MPa)</th> <th>f<sub>c</sub> (MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>11</td><td>39</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>15</td><td>35</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>18</td><td>31</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>32</td><td>56</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>40</td><td>57</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>37</td><td>58</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>38</td><td>65</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>41</td><td>79</td><td>○</td></tr> </tbody> </table> <p>注記 *：E：縦方向の許容応力を決定するための基準値<br/>         F：支持構造物の許容応力を決定するための基準値</p> | 型式             | 定格荷重 P (kN)                       | 強度部材仕様               |                      | 引張応力                 |                                   | 評価                                | D (mm)                            | t (mm)               | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | 03                   | 3  | [redacted] | [redacted] | 9 | 46* | ○ | 06 | 6 | [redacted] | [redacted] | 10 | 46* | ○ | 1 | 10 | [redacted] | [redacted] | 12 | 46* | ○ | 3 | 30 | [redacted] | [redacted] | 22 | 46* | ○ | 6 | 60 | [redacted] | [redacted] | 26 | 46* | ○ | 10 | 100 | [redacted] | [redacted] | 26 | 46* | ○ | 16 | 160 | [redacted] | [redacted] | 27 | 46* | ○ | 25 | 250 | [redacted] | [redacted] | 37 | 46* | ○ | 型式 | 定格荷重 P (kN) | 強度部材仕様 |  |  |  | 圧縮応力 |  | 評価 | D (mm) | t (mm) | L (mm) | E* (MPa) | F <sub>c</sub> (MPa) | f <sub>c</sub> (MPa) | 03 | 3 | [redacted] | [redacted] | [redacted] | [redacted] | 11 | 39 | ○ | 06 | 6 | [redacted] | [redacted] | [redacted] | [redacted] | 15 | 35 | ○ | 1 | 10 | [redacted] | [redacted] | [redacted] | [redacted] | 18 | 31 | ○ | 3 | 30 | [redacted] | [redacted] | [redacted] | [redacted] | 32 | 56 | ○ | 6 | 60 | [redacted] | [redacted] | [redacted] | [redacted] | 40 | 57 | ○ | 10 | 100 | [redacted] | [redacted] | [redacted] | [redacted] | 37 | 58 | ○ | 16 | 160 | [redacted] | [redacted] | [redacted] | [redacted] | 38 | 65 | ○ | 25 | 250 | [redacted] | [redacted] | [redacted] | [redacted] | 41 | 79 | ○ | <p>強度部材：①ブラケット(本体型式：03~6 材質 [redacted])</p> <p>表5-3(8/8) オイルスナッパ 強度評価結果</p> <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重 P (kN)</th> <th colspan="6">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B (mm)</th> <th>C (mm)</th> <th>D (mm)</th> <th>T (mm)</th> <th>d (mm)</th> <th>A<sub>1</sub> (mm<sup>2</sup>)</th> <th>A<sub>2</sub> (mm<sup>2</sup>)</th> <th>A<sub>3</sub> (mm<sup>2</sup>)</th> <th>F<sub>t</sub> (MPa)</th> <th>f<sub>t</sub> (MPa)</th> <th>F<sub>p</sub> (MPa)</th> 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| 18 | 230 | ○ | 06 | 6 | [redacted] | 18 | 168 | 14 | 97 | 36 | 230 | ○ | 1 | 10 | [redacted] | 12 | 168 | 10 | 97 | 28 | 230 | ○ | 3 | 30 | [redacted] | 25 | 168 | 20 | 97 | 64 | 230 | ○ | 6 | 60 | [redacted] | 30 | 168 | 22 | 97 | 60 | 230 | ○ | 10 | 100 | [redacted] | 28 | 137 | 20 | 79 | 55 | 187 | ○ | 16 | 160 | [redacted] | 32 | 137 | 22 | 79 | 56 | 187 | ○ | 25 | 250 | [redacted] | 29 | 137 | 21 | 79 | 55 | 187 | ○ | 本体型式 | 定格荷重 P (kN) | 強度部材仕様 |  | せん断応力 |  | 評価 | d (mm) | A <sub>s</sub> (mm <sup>2</sup> ) | F <sub>s</sub> (MPa) | f <sub>s</sub> (MPa) | 03 | 3 | 14 | 173 | 14 | 173 | ○ | 06 | 6 | 27 | 173 | 27 | 173 | ○ | 1 | 10 | 29 | 173 | 29 | 173 | ○ | 3 | 30 | 67 | 173 | 67 | 173 | ○ | 6 | 60 | 62 | 173 | 62 | 173 | ○ | 10 | 100 | 71 | 173 | 71 | 173 | ○ | 16 | 160 | 64 | 127 | 64 | 127 | ○ | 25 | 250 | 64 | 127 | 64 | 127 | ○ | <p>2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式          | 定格荷重 P (kN)  |                |                                   | 強度部材仕様               |                      | 引張応力                 |                                   |                                   | 評価                                |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
|             |  | D (mm)         | t (mm)                            | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) |                      |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 03          | 3  | [redacted]     | [redacted]                        | 9                    | 46*                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 06          | 6  | [redacted]     | [redacted]                        | 10                   | 46*                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 1           | 10   | [redacted]     | [redacted]                        | 12                   | 46*                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 3           | 30   | [redacted]     | [redacted]                        | 22                   | 46*                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 6           | 60   | [redacted]     | [redacted]                        | 26                   | 46*                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 10          | 100  | [redacted]     | [redacted]                        | 26                   | 46*                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 16          | 160  | [redacted]     | [redacted]                        | 27                   | 46*                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 25          | 250  | [redacted]     | [redacted]                        | 37                   | 46*                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 型式          | 定格荷重 P (kN)  | 強度部材仕様         |                                   |                      |                      | 圧縮応力                 |                                   | 評価                                |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
|             |  | D (mm)         | t (mm)                            | L (mm)               | E* (MPa)             | F <sub>c</sub> (MPa) | f <sub>c</sub> (MPa)              |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 03          | 3  | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | 11                   | 39                                | ○                                 |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 06          | 6  | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | 15                   | 35                                | ○                                 |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 1           | 10   | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | 18                   | 31                                | ○                                 |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 3           | 30   | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | 32                   | 56                                | ○                                 |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 6           | 60   | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | 40                   | 57                                | ○                                 |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 10          | 100  | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | 37                   | 58                                | ○                                 |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 16          | 160  | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | 38                   | 65                                | ○                                 |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 25          | 250  | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | 41                   | 79                                | ○                                 |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 本体型式        | 定格荷重 P (kN)  | 強度部材仕様         |                                   |                      |                      |                      |                                   | 引張応力                              |                                   | せん断応力                |                      | 支圧応力                 |                      | 評価 |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
|             |  | B (mm)         | C (mm)                            | D (mm)               | T (mm)               | d (mm)               | A <sub>1</sub> (mm <sup>2</sup> ) | A <sub>2</sub> (mm <sup>2</sup> ) | A <sub>3</sub> (mm <sup>2</sup> ) | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | F <sub>p</sub> (MPa) | f <sub>p</sub> (MPa) |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 03          | 3  | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | [redacted]           | [redacted]                        | [redacted]                        | [redacted]                        | 9                    | 168                  | 7                    | 97                   | 18 | 230        | ○          |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 06          | 6  | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | [redacted]           | [redacted]                        | [redacted]                        | [redacted]                        | 18                   | 168                  | 14                   | 97                   | 36 | 230        | ○          |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 1           | 10   | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | [redacted]           | [redacted]                        | [redacted]                        | [redacted]                        | 12                   | 168                  | 10                   | 97                   | 28 | 230        | ○          |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 3           | 30   | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | [redacted]           | [redacted]                        | [redacted]                        | [redacted]                        | 25                   | 168                  | 20                   | 97                   | 64 | 230        | ○          |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 6           | 60   | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | [redacted]           | [redacted]                        | [redacted]                        | [redacted]                        | 30                   | 168                  | 22                   | 97                   | 60 | 230        | ○          |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 10          | 100  | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | [redacted]           | [redacted]                        | [redacted]                        | [redacted]                        | 28                   | 137                  | 20                   | 79                   | 55 | 187        | ○          |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 16          | 160  | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | [redacted]           | [redacted]                        | [redacted]                        | [redacted]                        | 32                   | 137                  | 22                   | 79                   | 56 | 187        | ○          |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 25          | 250  | [redacted]     | [redacted]                        | [redacted]           | [redacted]           | [redacted]           | [redacted]                        | [redacted]                        | [redacted]                        | 29                   | 137                  | 21                   | 79                   | 55 | 187        | ○          |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 本体型式        | 定格荷重 P (kN)  | 強度部材仕様         |                                   | せん断応力                |                      | 評価                   |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
|             |  | d (mm)         | A <sub>s</sub> (mm <sup>2</sup> ) | F <sub>s</sub> (MPa) | f <sub>s</sub> (MPa) |                      |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 03          | 3  | 14             | 173                               | 14                   | 173                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 06          | 6  | 27             | 173                               | 27                   | 173                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 1           | 10   | 29             | 173                               | 29                   | 173                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 3           | 30   | 67             | 173                               | 67                   | 173                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 6           | 60   | 62             | 173                               | 62                   | 173                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 10          | 100  | 71             | 173                               | 71                   | 173                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 16          | 160  | 64             | 127                               | 64                   | 127                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |
| 25          | 250  | 64             | 127                               | 64                   | 127                  | ○                    |                                   |                                   |                                   |                      |                      |                      |                      |    |            |            |   |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |             |        |  |  |  |      |  |    |        |        |        |          |                      |                      |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |  |      |             |        |  |  |  |  |  |      |  |       |  |      |  |    |        |        |        |        |        |                                   |                                   |                                   |                      |                      |                      |                      |    |   |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |      |             |        |  |       |  |    |        |                                   |                      |                      |    |   |    |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |    |     |    |     |    |     |   |  |

| MOX 燃料加工施設 | 発電炉   | 備考                              |                                 |                     |                     |       |     |                                 |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |
|------------|---|---------------------------------|---------------------------------|---------------------|---------------------|-------|-----|---------------------------------|---------------------------------|----|---|------------|----|-----|---|----|---|------------|----|-----|---|---|----|------------|----|-----|---|---|----|------------|----|-----|---|---|----|------------|----|-----|---|----|-----|------------|----|-----|---|----|-----|------------|----|-----|---|----|-----|------------|----|-----|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1                  |                                 |                     |                     |       |     |                                 |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |
|            | <p>第3.1-3表(9/11) オイルスナバ 強度評価結果</p> <p>強度部材：⑩ピン(材質：[REDACTED])</p> <table border="1" data-bbox="943 405 1745 909"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th rowspan="2">強度部材仕様<br/>d<br/>(mm)</th> <th colspan="2">せん断応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>発生応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>14</td><td>160</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>27</td><td>160</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>29</td><td>160</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>67</td><td>160</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>62</td><td>160</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>71</td><td>160</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>64</td><td>112</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>64</td><td>112</td><td>○</td></tr> </tbody> </table> | 型 式                             | 定格荷重<br>P<br>(kN)               | 強度部材仕様<br>d<br>(mm) | せん断応力               |       | 評 価 | 発生応力<br>F <sub>s</sub><br>(MPa) | 許容応力<br>f <sub>s</sub><br>(MPa) | 03 | 3 | [REDACTED] | 14 | 160 | ○ | 06 | 6 | [REDACTED] | 27 | 160 | ○ | 1 | 10 | [REDACTED] | 29 | 160 | ○ | 3 | 30 | [REDACTED] | 67 | 160 | ○ | 6 | 60 | [REDACTED] | 62 | 160 | ○ | 10 | 100 | [REDACTED] | 71 | 160 | ○ | 16 | 160 | [REDACTED] | 64 | 112 | ○ | 25 | 250 | [REDACTED] | 64 | 112 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型 式        | 定格荷重<br>P<br>(kN)   |                                 |                                 |                     | 強度部材仕様<br>d<br>(mm) | せん断応力 |     | 評 価                             |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |
|            |   | 発生応力<br>F <sub>s</sub><br>(MPa) | 許容応力<br>f <sub>s</sub><br>(MPa) |                     |                     |       |     |                                 |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |
| 03         | 3   | [REDACTED]                      | 14                              | 160                 | ○                   |       |     |                                 |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |
| 06         | 6   | [REDACTED]                      | 27                              | 160                 | ○                   |       |     |                                 |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |
| 1          | 10  | [REDACTED]                      | 29                              | 160                 | ○                   |       |     |                                 |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |
| 3          | 30  | [REDACTED]                      | 67                              | 160                 | ○                   |       |     |                                 |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |
| 6          | 60  | [REDACTED]                      | 62                              | 160                 | ○                   |       |     |                                 |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |
| 10         | 100   | [REDACTED]                      | 71                              | 160                 | ○                   |       |     |                                 |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |
| 16         | 160   | [REDACTED]                      | 64                              | 112                 | ○                   |       |     |                                 |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |
| 25         | 250   | [REDACTED]                      | 64                              | 112                 | ○                   |       |     |                                 |                                 |    |   |            |    |     |   |    |   |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |   |    |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |    |     |            |    |     |   |   |

| MOX燃料加工施設 | 発電炉   | 備考             |                   |            |            |            |                                 |                                 |                                 |                                 |                                 |                                 |   |    |           |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
|-----------|---|----------------|-------------------|------------|------------|------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---|----|-----------|-----------|-----------|-----------|-----------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----|------------|------------|------------|------------|------------|------------|---|-----|---|----|----|-----|---|----|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類V-2-1-12-1 |                   |            |            |            |                                 |                                 |                                 |                                 |                                 |                                 |   |    |           |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
|           | <p>第3.1-3表(10/11) オイルスナバ 強度評価結果</p> <p>強度部材：①クランプ(材質：[REDACTED])</p> <table border="1" data-bbox="1172 367 1558 1732"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>D<br/>(mm)</th> <th>T<br/>(mm)</th> <th>d<br/>(mm)</th> <th>発生応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>t</sub><br/>(MPa)</th> <th>発生応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>s</sub><br/>(MPa)</th> <th>発生応力<br/>F<sub>p</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>03</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>7</td> <td>134</td> <td>7</td> <td>77</td> <td>21</td> <td>182</td> <td>○</td> </tr> <tr> <td>06</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>14</td> <td>134</td> <td>13</td> <td>77</td> <td>42</td> <td>182</td> <td>○</td> </tr> <tr> <td>1</td> <td>10</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>12</td> <td>134</td> <td>12</td> <td>77</td> <td>38</td> <td>182</td> <td>○</td> </tr> <tr> <td>3</td> <td>30</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>17</td> <td>134</td> <td>18</td> <td>77</td> <td>74</td> <td>182</td> <td>○</td> </tr> <tr> <td>6</td> <td>60</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>24</td> <td>134</td> <td>24</td> <td>77</td> <td>75</td> <td>182</td> <td>○</td> </tr> <tr> <td>10</td> <td>100</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>27</td> <td>128</td> <td>27</td> <td>73</td> <td>88</td> <td>174</td> <td>○</td> </tr> <tr> <td>16</td> <td>160</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>19</td> <td>128</td> <td>21</td> <td>73</td> <td>63</td> <td>174</td> <td>○</td> </tr> <tr> <td>25</td> <td>250</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>19</td> <td>128</td> <td>21</td> <td>73</td> <td>63</td> <td>174</td> <td>○</td> </tr> </tbody> </table> | 型式             | 定格荷重<br>P<br>(kN) | 強度部材仕様     |            |            |                                 | 引張応力                            |                                 | せん断応力                           |                                 | 支圧応力                            |   | 評価 | B<br>(mm) | C<br>(mm) | D<br>(mm) | T<br>(mm) | d<br>(mm) | 発生応力<br>F <sub>t</sub><br>(MPa) | 許容応力<br>f <sub>t</sub><br>(MPa) | 発生応力<br>F <sub>s</sub><br>(MPa) | 許容応力<br>f <sub>s</sub><br>(MPa) | 発生応力<br>F <sub>p</sub><br>(MPa) | 許容応力<br>f <sub>p</sub><br>(MPa) | 03 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 7 | 134 | 7 | 77 | 21 | 182 | ○ | 06 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 14 | 134 | 13 | 77 | 42 | 182 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 12 | 134 | 12 | 77 | 38 | 182 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 17 | 134 | 18 | 77 | 74 | 182 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 24 | 134 | 24 | 77 | 75 | 182 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 27 | 128 | 27 | 73 | 88 | 174 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 19 | 128 | 21 | 73 | 63 | 174 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 19 | 128 | 21 | 73 | 63 | 174 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(kN)   |                |                   | 強度部材仕様     |            |            |                                 | 引張応力                            |                                 | せん断応力                           |                                 | 支圧応力                            |   |    | 評価        |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
|           |   | B<br>(mm)      | C<br>(mm)         | D<br>(mm)  | T<br>(mm)  | d<br>(mm)  | 発生応力<br>F <sub>t</sub><br>(MPa) | 許容応力<br>f <sub>t</sub><br>(MPa) | 発生応力<br>F <sub>s</sub><br>(MPa) | 許容応力<br>f <sub>s</sub><br>(MPa) | 発生応力<br>F <sub>p</sub><br>(MPa) | 許容応力<br>f <sub>p</sub><br>(MPa) |   |    |           |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 03        | [REDACTED]  | [REDACTED]     | [REDACTED]        | [REDACTED] | [REDACTED] | [REDACTED] | 7                               | 134                             | 7                               | 77                              | 21                              | 182                             | ○ |    |           |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 06        | [REDACTED]  | [REDACTED]     | [REDACTED]        | [REDACTED] | [REDACTED] | [REDACTED] | 14                              | 134                             | 13                              | 77                              | 42                              | 182                             | ○ |    |           |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 1         | 10  | [REDACTED]     | [REDACTED]        | [REDACTED] | [REDACTED] | [REDACTED] | 12                              | 134                             | 12                              | 77                              | 38                              | 182                             | ○ |    |           |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 3         | 30  | [REDACTED]     | [REDACTED]        | [REDACTED] | [REDACTED] | [REDACTED] | 17                              | 134                             | 18                              | 77                              | 74                              | 182                             | ○ |    |           |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 6         | 60  | [REDACTED]     | [REDACTED]        | [REDACTED] | [REDACTED] | [REDACTED] | 24                              | 134                             | 24                              | 77                              | 75                              | 182                             | ○ |    |           |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 10        | 100   | [REDACTED]     | [REDACTED]        | [REDACTED] | [REDACTED] | [REDACTED] | 27                              | 128                             | 27                              | 73                              | 88                              | 174                             | ○ |    |           |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 16        | 160   | [REDACTED]     | [REDACTED]        | [REDACTED] | [REDACTED] | [REDACTED] | 19                              | 128                             | 21                              | 73                              | 63                              | 174                             | ○ |    |           |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 25        | 250   | [REDACTED]     | [REDACTED]        | [REDACTED] | [REDACTED] | [REDACTED] | 19                              | 128                             | 21                              | 73                              | 63                              | 174                             | ○ |    |           |           |           |           |           |                                 |                                 |                                 |                                 |                                 |                                 |    |            |            |            |            |            |            |   |     |   |    |    |     |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |

| MOX 燃料加工施設 | 発電炉   | 備考             |           |        |        |        |        |                      |                      |                      |                      |                      |                      |   |    |    |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |
|------------|---|----------------|-----------|--------|--------|--------|--------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---|----|----|--------|--------|--------|--------|--------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----|---|--|--|--|--|--|--|---|-----|---|----|----|-----|---|----|---|--|--|--|--|--|--|----|-----|----|----|----|-----|---|---|----|--|--|--|--|--|--|----|-----|----|----|----|-----|---|---|----|--|--|--|--|--|--|----|-----|----|----|----|-----|---|---|----|--|--|--|--|--|--|----|-----|----|----|----|-----|---|----|-----|--|--|--|--|--|--|----|-----|----|----|----|-----|---|----|-----|--|--|--|--|--|--|----|-----|----|----|----|-----|---|----|-----|--|--|--|--|--|--|----|-----|----|----|----|-----|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類V-2-1-12-1 |           |        |        |        |        |                      |                      |                      |                      |                      |                      |   |    |    |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |
|            | <p>第 3.1-3 表(11/11) オイルスナバ 強度評価結果</p> <p>強度部材：㊸ブラケット(型式03~6 材質 型式10~25 材質</p> <table border="1" data-bbox="1181 367 1537 1638"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 (kN)</th> <th colspan="5">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>P</th> <th>B (mm)</th> <th>C (mm)</th> <th>D (mm)</th> <th>T (mm)</th> <th>d (mm)</th> <th>F<sub>t</sub> (MPa)</th> <th>f<sub>t</sub> (MPa)</th> <th>F<sub>s</sub> (MPa)</th> <th>f<sub>s</sub> (MPa)</th> <th>F<sub>p</sub> (MPa)</th> <th>f<sub>p</sub> (MPa)</th> </tr> </thead> <tbody> <tr> <td>03</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>9</td> <td>149</td> <td>7</td> <td>86</td> <td>18</td> <td>203</td> <td>○</td> </tr> <tr> <td>06</td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>18</td> <td>149</td> <td>14</td> <td>86</td> <td>36</td> <td>203</td> <td>○</td> </tr> <tr> <td>1</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12</td> <td>149</td> <td>10</td> <td>86</td> <td>28</td> <td>203</td> <td>○</td> </tr> <tr> <td>3</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>25</td> <td>149</td> <td>20</td> <td>86</td> <td>64</td> <td>203</td> <td>○</td> </tr> <tr> <td>6</td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>30</td> <td>149</td> <td>22</td> <td>86</td> <td>60</td> <td>203</td> <td>○</td> </tr> <tr> <td>10</td> <td>100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>28</td> <td>117</td> <td>20</td> <td>67</td> <td>55</td> <td>160</td> <td>○</td> </tr> <tr> <td>16</td> <td>160</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>32</td> <td>117</td> <td>22</td> <td>67</td> <td>56</td> <td>160</td> <td>○</td> </tr> <tr> <td>25</td> <td>250</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>29</td> <td>117</td> <td>21</td> <td>67</td> <td>55</td> <td>160</td> <td>○</td> </tr> </tbody> </table> | 型式             | 定格荷重 (kN) | 強度部材仕様 |        |        |        |                      | 引張応力                 |                      | せん断応力                |                      | 支圧応力                 |   | 評価 | P  | B (mm) | C (mm) | D (mm) | T (mm) | d (mm) | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | F <sub>s</sub> (MPa) | f <sub>s</sub> (MPa) | F <sub>p</sub> (MPa) | f <sub>p</sub> (MPa) | 03 | 3 |  |  |  |  |  |  | 9 | 149 | 7 | 86 | 18 | 203 | ○ | 06 | 6 |  |  |  |  |  |  | 18 | 149 | 14 | 86 | 36 | 203 | ○ | 1 | 10 |  |  |  |  |  |  | 12 | 149 | 10 | 86 | 28 | 203 | ○ | 3 | 30 |  |  |  |  |  |  | 25 | 149 | 20 | 86 | 64 | 203 | ○ | 6 | 60 |  |  |  |  |  |  | 30 | 149 | 22 | 86 | 60 | 203 | ○ | 10 | 100 |  |  |  |  |  |  | 28 | 117 | 20 | 67 | 55 | 160 | ○ | 16 | 160 |  |  |  |  |  |  | 32 | 117 | 22 | 67 | 56 | 160 | ○ | 25 | 250 |  |  |  |  |  |  | 29 | 117 | 21 | 67 | 55 | 160 | ○ | <p>添付書類V-2-1-12-1</p> <p>・ 2 項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式         | 定格荷重 (kN)   |                |           | 強度部材仕様 |        |        |        |                      | 引張応力                 |                      | せん断応力                |                      | 支圧応力                 |   |    | 評価 |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |
|            |   | P              | B (mm)    | C (mm) | D (mm) | T (mm) | d (mm) | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | F <sub>s</sub> (MPa) | f <sub>s</sub> (MPa) | F <sub>p</sub> (MPa) | f <sub>p</sub> (MPa) |   |    |    |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 03         | 3   |                |           |        |        |        |        | 9                    | 149                  | 7                    | 86                   | 18                   | 203                  | ○ |    |    |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 06         | 6   |                |           |        |        |        |        | 18                   | 149                  | 14                   | 86                   | 36                   | 203                  | ○ |    |    |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 1          | 10  |                |           |        |        |        |        | 12                   | 149                  | 10                   | 86                   | 28                   | 203                  | ○ |    |    |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 3          | 30  |                |           |        |        |        |        | 25                   | 149                  | 20                   | 86                   | 64                   | 203                  | ○ |    |    |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 6          | 60  |                |           |        |        |        |        | 30                   | 149                  | 22                   | 86                   | 60                   | 203                  | ○ |    |    |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 10         | 100   |                |           |        |        |        |        | 28                   | 117                  | 20                   | 67                   | 55                   | 160                  | ○ |    |    |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 16         | 160   |                |           |        |        |        |        | 32                   | 117                  | 22                   | 67                   | 56                   | 160                  | ○ |    |    |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 25         | 250   |                |           |        |        |        |        | 29                   | 117                  | 21                   | 67                   | 55                   | 160                  | ○ |    |    |        |        |        |        |        |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |    |     |    |    |    |     |   |   |

| MOX燃料加工施設 |   | 発電炉            |              | 備考        |           |                                     |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
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| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |              |           |           |                                     |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
|           | 第3.1-4表(1/14) メカニカルスナバ 強度評価結果<br><br>強度部材：①イーヤ(材質 <span style="background-color: black; color: black;">XXXXXXXXXX</span> )<br><br><table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>(kN)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>D<br/>(mm)</th> <th>t<br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>p</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td></td><td></td><td></td><td></td><td>4</td><td>194</td><td>3</td><td>112</td><td>5</td><td>264</td><td>○</td></tr> <tr><td>03</td><td>3</td><td></td><td></td><td></td><td></td><td>12</td><td>194</td><td>7</td><td>112</td><td>13</td><td>264</td><td>○</td></tr> <tr><td>06</td><td>6</td><td></td><td></td><td></td><td></td><td>23</td><td>194</td><td>14</td><td>112</td><td>26</td><td>264</td><td>○</td></tr> <tr><td>1</td><td>10</td><td></td><td></td><td></td><td></td><td>20</td><td>194</td><td>14</td><td>112</td><td>25</td><td>264</td><td>○</td></tr> <tr><td>3</td><td>30</td><td></td><td></td><td></td><td></td><td>52</td><td>194</td><td>31</td><td>112</td><td>56</td><td>264</td><td>○</td></tr> <tr><td>6</td><td>60</td><td></td><td></td><td></td><td></td><td>80</td><td>194</td><td>37</td><td>112</td><td>70</td><td>264</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td></td><td></td><td></td><td></td><td>99</td><td>194</td><td>47</td><td>112</td><td>87</td><td>264</td><td>○</td></tr> <tr><td>10</td><td>100</td><td></td><td></td><td></td><td></td><td>114</td><td>194</td><td>48</td><td>112</td><td>89</td><td>264</td><td>○</td></tr> <tr><td>16</td><td>160</td><td></td><td></td><td></td><td></td><td>103</td><td>194</td><td>54</td><td>112</td><td>93</td><td>264</td><td>○</td></tr> <tr><td>25</td><td>250</td><td></td><td></td><td></td><td></td><td>104</td><td>194</td><td>43</td><td>112</td><td>77</td><td>264</td><td>○</td></tr> <tr><td>40</td><td>400</td><td></td><td></td><td></td><td></td><td>117</td><td>194</td><td>55</td><td>112</td><td>95</td><td>264</td><td>○</td></tr> <tr><td>60</td><td>600</td><td></td><td></td><td></td><td></td><td>139</td><td>194</td><td>55</td><td>112</td><td>110</td><td>264</td><td>○</td></tr> </tbody> </table> | 型式             | 定格荷重<br>(kN) | 強度部材仕様    |           |                                     | 引張応力                                 |                                      | せん断応力                                |                                     | 支圧応力                                |                                     | 評価                                  | B<br>(mm)                           | C<br>(mm) | D<br>(mm)                           | t<br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) | 01 | 1 |  |  |  |  | 4 | 194 | 3 | 112 | 5 | 264 | ○ | 03 | 3 |  |  |  |  | 12 | 194 | 7 | 112 | 13 | 264 | ○ | 06 | 6 |  |  |  |  | 23 | 194 | 14 | 112 | 26 | 264 | ○ | 1 | 10 |  |  |  |  | 20 | 194 | 14 | 112 | 25 | 264 | ○ | 3 | 30 |  |  |  |  | 52 | 194 | 31 | 112 | 56 | 264 | ○ | 6 | 60 |  |  |  |  | 80 | 194 | 37 | 112 | 70 | 264 | ○ | 7.5 | 75 |  |  |  |  | 99 | 194 | 47 | 112 | 87 | 264 | ○ | 10 | 100 |  |  |  |  | 114 | 194 | 48 | 112 | 89 | 264 | ○ | 16 | 160 |  |  |  |  | 103 | 194 | 54 | 112 | 93 | 264 | ○ | 25 | 250 |  |  |  |  | 104 | 194 | 43 | 112 | 77 | 264 | ○ | 40 | 400 |  |  |  |  | 117 | 194 | 55 | 112 | 95 | 264 | ○ | 60 | 600 |  |  |  |  | 139 | 194 | 55 | 112 | 110 | 264 | ○ | 表5-4(1/12) メカニカルスナッパ 強度評価結果<br><br>強度部材：①ブラケット(材料 <span style="background-color: black; color: black;">XXXXXXXXXX</span> )<br><br><table border="1"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>(kN)</th> <th colspan="7">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>D<br/>(mm)</th> <th>T<br/>(mm)</th> <th>d<br/>(mm)</th> <th>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>s</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>p</sub><br/>(mm<sup>2</sup>)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>p</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3</td><td>168</td><td>3</td><td>97</td><td>6</td><td>230</td><td>○</td></tr> <tr><td>03</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>9</td><td>168</td><td>7</td><td>97</td><td>18</td><td>230</td><td>○</td></tr> <tr><td>06</td><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>18</td><td>168</td><td>14</td><td>97</td><td>36</td><td>230</td><td>○</td></tr> <tr><td>1</td><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>12</td><td>168</td><td>10</td><td>97</td><td>28</td><td>230</td><td>○</td></tr> <tr><td>3</td><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>25</td><td>168</td><td>20</td><td>97</td><td>64</td><td>230</td><td>○</td></tr> <tr><td>6</td><td>60</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>30</td><td>168</td><td>22</td><td>97</td><td>60</td><td>230</td><td>○</td></tr> <tr><td>10</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>33</td><td>168</td><td>24</td><td>97</td><td>66</td><td>230</td><td>○</td></tr> <tr><td>16</td><td>160</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>37</td><td>168</td><td>26</td><td>97</td><td>65</td><td>230</td><td>○</td></tr> <tr><td>25</td><td>250</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>35</td><td>168</td><td>25</td><td>97</td><td>66</td><td>230</td><td>○</td></tr> </tbody> </table> | 本体<br>型式 | 定格<br>荷重<br>(kN) | 強度部材仕様 |  |  |  |  |  |  | 引張応力 |  | せん断応力 |  | 支圧応力 |  | 評価 | B<br>(mm) | C<br>(mm) | D<br>(mm) | T<br>(mm) | d<br>(mm) | A <sub>t</sub><br>(mm <sup>2</sup> ) | A <sub>s</sub><br>(mm <sup>2</sup> ) | A <sub>p</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) | 01 | 1 |  |  |  |  |  |  |  | 3 | 168 | 3 | 97 | 6 | 230 | ○ | 03 | 3 |  |  |  |  |  |  |  | 9 | 168 | 7 | 97 | 18 | 230 | ○ | 06 | 6 |  |  |  |  |  |  |  | 18 | 168 | 14 | 97 | 36 | 230 | ○ | 1 | 10 |  |  |  |  |  |  |  | 12 | 168 | 10 | 97 | 28 | 230 | ○ | 3 | 30 |  |  |  |  |  |  |  | 25 | 168 | 20 | 97 | 64 | 230 | ○ | 6 | 60 |  |  |  |  |  |  |  | 30 | 168 | 22 | 97 | 60 | 230 | ○ | 10 | 100 |  |  |  |  |  |  |  | 33 | 168 | 24 | 97 | 66 | 230 | ○ | 16 | 160 |  |  |  |  |  |  |  | 37 | 168 | 26 | 97 | 65 | 230 | ○ | 25 | 250 |  |  |  |  |  |  |  | 35 | 168 | 25 | 97 | 66 | 230 | ○ | ・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。 |
| 型式        | 定格荷重<br>(kN)  |                |              | 強度部材仕様    |           |                                     | 引張応力                                 |                                      | せん断応力                                |                                     | 支圧応力                                |                                     |                                     | 評価                                  |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
|           |   | B<br>(mm)      | C<br>(mm)    | D<br>(mm) | t<br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa)  | 発生<br>応力<br>F <sub>s</sub><br>(MPa)  | 許容<br>応力<br>f <sub>s</sub><br>(MPa)  | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) |                                     |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 01        | 1   |                |              |           |           | 4                                   | 194                                  | 3                                    | 112                                  | 5                                   | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 03        | 3   |                |              |           |           | 12                                  | 194                                  | 7                                    | 112                                  | 13                                  | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 06        | 6   |                |              |           |           | 23                                  | 194                                  | 14                                   | 112                                  | 26                                  | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 1         | 10  |                |              |           |           | 20                                  | 194                                  | 14                                   | 112                                  | 25                                  | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 3         | 30  |                |              |           |           | 52                                  | 194                                  | 31                                   | 112                                  | 56                                  | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 6         | 60  |                |              |           |           | 80                                  | 194                                  | 37                                   | 112                                  | 70                                  | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 7.5       | 75  |                |              |           |           | 99                                  | 194                                  | 47                                   | 112                                  | 87                                  | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 10        | 100   |                |              |           |           | 114                                 | 194                                  | 48                                   | 112                                  | 89                                  | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 16        | 160   |                |              |           |           | 103                                 | 194                                  | 54                                   | 112                                  | 93                                  | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 25        | 250   |                |              |           |           | 104                                 | 194                                  | 43                                   | 112                                  | 77                                  | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 40        | 400   |                |              |           |           | 117                                 | 194                                  | 55                                   | 112                                  | 95                                  | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 60        | 600   |                |              |           |           | 139                                 | 194                                  | 55                                   | 112                                  | 110                                 | 264                                 | ○                                   |                                     |                                     |           |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 本体<br>型式  | 定格<br>荷重<br>(kN)  | 強度部材仕様         |              |           |           |                                     |                                      |                                      | 引張応力                                 |                                     | せん断応力                               |                                     | 支圧応力                                |                                     | 評価        |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
|           |   | B<br>(mm)      | C<br>(mm)    | D<br>(mm) | T<br>(mm) | d<br>(mm)                           | A <sub>t</sub><br>(mm <sup>2</sup> ) | A <sub>s</sub><br>(mm <sup>2</sup> ) | A <sub>p</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) |           | 許容<br>応力<br>f <sub>p</sub><br>(MPa) |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 01        | 1   |                |              |           |           |                                     |                                      |                                      | 3                                    | 168                                 | 3                                   | 97                                  | 6                                   | 230                                 | ○         |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 03        | 3   |                |              |           |           |                                     |                                      |                                      | 9                                    | 168                                 | 7                                   | 97                                  | 18                                  | 230                                 | ○         |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 06        | 6   |                |              |           |           |                                     |                                      |                                      | 18                                   | 168                                 | 14                                  | 97                                  | 36                                  | 230                                 | ○         |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 1         | 10  |                |              |           |           |                                     |                                      |                                      | 12                                   | 168                                 | 10                                  | 97                                  | 28                                  | 230                                 | ○         |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 3         | 30  |                |              |           |           |                                     |                                      |                                      | 25                                   | 168                                 | 20                                  | 97                                  | 64                                  | 230                                 | ○         |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 6         | 60  |                |              |           |           |                                     |                                      |                                      | 30                                   | 168                                 | 22                                  | 97                                  | 60                                  | 230                                 | ○         |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 10        | 100   |                |              |           |           |                                     |                                      |                                      | 33                                   | 168                                 | 24                                  | 97                                  | 66                                  | 230                                 | ○         |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 16        | 160   |                |              |           |           |                                     |                                      |                                      | 37                                   | 168                                 | 26                                  | 97                                  | 65                                  | 230                                 | ○         |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |
| 25        | 250   |                |              |           |           |                                     |                                      |                                      | 35                                   | 168                                 | 25                                  | 97                                  | 66                                  | 230                                 | ○         |                                     |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |    |     |   |     |    |     |   |    |   |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |   |    |  |  |  |  |    |     |    |     |    |     |   |     |    |  |  |  |  |    |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |    |     |   |    |     |  |  |  |  |     |     |    |     |     |     |   |  |          |                  |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |  |  |   |     |   |    |    |     |   |    |   |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |  |  |    |     |    |    |    |     |   |  |

| MOX 燃料加工施設 | 発電炉  | 備考                     |                        |                                      |                                      |                                      |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
|------------|--|------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|------------------------|------------------------|-------------------------------------|-------------------------------------|----|---|------------|------------|---|-----|---|----|---|------------|------------|----|-----|---|----|---|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|-----|----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|---|----------|-----------------------|--------|--|--|------|--|----|-----------|----------|--------------------------------------|-------------------------------------|-------------------------------------|----|---|------------|------------|------------|---|-----|---|----|---|------------|------------|------------|----|-----|---|----|---|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|----|-----|---|----------|-----------------------|--------|--|--|------|--|------|--|----|------------------------|------------------------|-----------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|----|---|------------|------------|------------|------------|------------|---|----|---|----|---|------------|------------|------------|------------|------------|----|----|---|----|---|------------|------------|------------|------------|------------|----|----|---|---|----|------------|------------|------------|------------|------------|----|----|---|---|----|------------|------------|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1         |                        |                                      |                                      |                                      |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
|            | <p>第 3.1-4 表 (2/14) メカニカルスナバ 強度評価結果</p> <p>強度部材: ②ロードコラム(型式01~7.5 材質: [REDACTED] 型式10~25 材質: [REDACTED])</p> <table border="1" data-bbox="1032 390 1656 781"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<sub>1</sub><br/>(mm)</th> <th>D<sub>2</sub><br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>6</td><td>278</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>18</td><td>278</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>35</td><td>278</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>16</td><td>194</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>48</td><td>194</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>69</td><td>194</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>86</td><td>194</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>82</td><td>394</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>89</td><td>394</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>83</td><td>394</td><td>○</td></tr> </tbody> </table> | 型式                     | 定格荷重<br>P<br>(kN)      | 強度部材仕様                               |                                      | 引張応力                                 |                                     | 評価                                  | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 01 | 1 | [REDACTED] | [REDACTED] | 6 | 278 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | 18 | 278 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | 35 | 278 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | 16 | 194 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | 48 | 194 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | 69 | 194 | ○ | 7.5 | 75 | [REDACTED] | [REDACTED] | 86 | 194 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | 82 | 394 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | 89 | 394 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | 83 | 394 | ○ | <p>表 5-4(2/12) メカニカルスナバ 強度評価結果</p> <p>強度部材: ①ジャンクションコラムアダプタ (六角ボルト 材質: [REDACTED])<br/>         六角ボルト</p> <table border="1" data-bbox="1846 562 2131 1083"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>M<br/>(mm)</th> <th>n<br/>(本)</th> <th>A<sub>1</sub><br/>(mm<sup>2</sup>)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>9</td><td>303</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>27</td><td>303</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>36</td><td>303</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>34</td><td>303</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>64</td><td>303</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>89</td><td>303</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>83</td><td>303</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>85</td><td>303</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>93</td><td>303</td><td>○</td></tr> </tbody> </table> <p>溶接部</p> <table border="1" data-bbox="2160 298 2445 1083"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">半剛応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<sub>1</sub><br/>(mm)</th> <th>D<sub>2</sub><br/>(mm)</th> <th>h<br/>(mm)</th> <th>A<sub>1</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>2</sub><br/>(mm<sup>2</sup>)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>72</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>11</td><td>72</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>16</td><td>72</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>16</td><td>72</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>12</td><td>126</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>16</td><td>126</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>21</td><td>126</td><td>○</td></tr> 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[REDACTED] | [REDACTED] | [REDACTED] | 85 | 303 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | 93 | 303 | ○ | 本体<br>型式 | 定格<br>荷重<br>P<br>(kN) | 強度部材仕様 |  |  | 引張応力 |  | 半剛応力 |  | 評価 | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm) | h<br>(mm) | A <sub>1</sub><br>(mm <sup>2</sup> ) | A <sub>2</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 01 | 1 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 4 | 72 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 11 | 72 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 16 | 72 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 16 | 72 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 12 | 126 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 16 | 126 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 21 | 126 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 23 | 126 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 27 | 126 | ○ | <p>・ 2 項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式         | 定格荷重<br>P<br>(kN)  |                        |                        | 強度部材仕様                               |                                      | 引張応力                                 |                                     |                                     | 評価                     |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
|            |  | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa)  | 許容<br>応力<br>f <sub>t</sub><br>(MPa)  |                                      |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 01         | 1  | [REDACTED]             | [REDACTED]             | 6                                    | 278                                  | ○                                    |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 03         | 3  | [REDACTED]             | [REDACTED]             | 18                                   | 278                                  | ○                                    |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 06         | 6  | [REDACTED]             | [REDACTED]             | 35                                   | 278                                  | ○                                    |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 1          | 10   | [REDACTED]             | [REDACTED]             | 16                                   | 194                                  | ○                                    |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 3          | 30   | [REDACTED]             | [REDACTED]             | 48                                   | 194                                  | ○                                    |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 6          | 60   | [REDACTED]             | [REDACTED]             | 69                                   | 194                                  | ○                                    |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 7.5        | 75   | [REDACTED]             | [REDACTED]             | 86                                   | 194                                  | ○                                    |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 10         | 100  | [REDACTED]             | [REDACTED]             | 82                                   | 394                                  | ○                                    |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 16         | 160  | [REDACTED]             | [REDACTED]             | 89                                   | 394                                  | ○                                    |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 25         | 250  | [REDACTED]             | [REDACTED]             | 83                                   | 394                                  | ○                                    |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 本体<br>型式   | 定格<br>荷重<br>P<br>(kN)  | 強度部材仕様                 |                        |                                      | 引張応力                                 |                                      | 評価                                  |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
|            |  | M<br>(mm)              | n<br>(本)               | A <sub>1</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>t</sub><br>(MPa)  | 許容<br>応力<br>f <sub>t</sub><br>(MPa)  |                                     |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 01         | 1  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | 9                                    | 303                                  | ○                                   |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 03         | 3  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | 27                                   | 303                                  | ○                                   |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 06         | 6  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | 36                                   | 303                                  | ○                                   |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 1          | 10   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | 34                                   | 303                                  | ○                                   |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 3          | 30   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | 64                                   | 303                                  | ○                                   |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 6          | 60   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | 89                                   | 303                                  | ○                                   |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 10         | 100  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | 83                                   | 303                                  | ○                                   |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 16         | 160  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | 85                                   | 303                                  | ○                                   |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 25         | 250  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | 93                                   | 303                                  | ○                                   |                                     |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 本体<br>型式   | 定格<br>荷重<br>P<br>(kN)  | 強度部材仕様                 |                        |                                      | 引張応力                                 |                                      | 半剛応力                                |                                     | 評価                     |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
|            |  | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm) | h<br>(mm)                            | A <sub>1</sub><br>(mm <sup>2</sup> ) | A <sub>2</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) |                        |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 01         | 1  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | 4                                   | 72                                  | ○                      |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 03         | 3  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | 11                                  | 72                                  | ○                      |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 06         | 6  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | 16                                  | 72                                  | ○                      |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 1          | 10   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | 16                                  | 72                                  | ○                      |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 3          | 30   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | 12                                  | 126                                 | ○                      |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 6          | 60   | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | 16                                  | 126                                 | ○                      |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 10         | 100  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | 21                                  | 126                                 | ○                      |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 16         | 160  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | 23                                  | 126                                 | ○                      |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |
| 25         | 250  | [REDACTED]             | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | 27                                  | 126                                 | ○                      |                        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |          |                       |        |  |  |      |  |    |           |          |                                      |                                     |                                     |    |   |            |            |            |   |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |    |     |            |            |            |    |     |   |          |                       |        |  |  |      |  |      |  |    |                        |                        |           |                                      |                                      |                                     |                                     |    |   |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |    |     |   |   |    |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |    |     |            |            |            |            |            |    |     |   |   |

| MOX燃料加工施設 | 発電炉  | 備考                  |                     |                                   |                      |                      |                      |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
|-----------|--|---------------------|---------------------|-----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------|--|----|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----|---|--|--|--|--|---|-----|---|-----|---|-----|---|----|---|--|--|--|--|---|-----|---|-----|----|-----|---|----|---|--|--|--|--|---|-----|----|-----|----|-----|---|---|----|--|--|--|--|---|-----|----|-----|----|-----|---|---|----|--|--|--|--|---|-----|----|-----|----|-----|---|---|----|--|--|--|--|---|-----|----|-----|----|-----|---|-----|----|--|--|--|--|---|-----|----|-----|-----|-----|---|----|-----|--|--|--|--|---|-----|----|-----|-----|-----|---|----|-----|--|--|--|--|---|-----|----|-----|-----|-----|---|----|-----|--|--|--|--|----|-----|----|-----|-----|-----|---|----|-----|--|--|--|--|----|-----|----|-----|-----|-----|---|----|-----|--|--|--|--|----|-----|----|-----|-----|-----|---|---|------|-------------|--------|--|--|------|--|----|---------------------|---------------------|-----------------------------------|----------------------|----------------------|----|---|--|--|--|---|-----|---|----|---|--|--|--|----|-----|---|----|---|--|--|--|----|-----|---|---|----|--|--|--|----|-----|---|---|----|--|--|--|----|-----|---|---|----|--|--|--|----|-----|---|----|-----|--|--|--|----|-----|---|----|-----|--|--|--|----|-----|---|----|-----|--|--|--|----|-----|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1      |                     |                                   |                      |                      |                      |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
|           | <p>第3.1-4表(3/14) メカニカルスナバ 強度評価結果</p> <p>強度部材：③ケース、ベアリング押え及び六角ボルト(1/3) ケース(材質)</p> <table border="1" data-bbox="1151 363 1596 1604"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 P (kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<sub>1</sub> (mm)</th> <th>D<sub>2</sub> (mm)</th> <th>D<sub>3</sub> (mm)</th> <th>D<sub>4</sub> (mm)</th> <th>F<sub>t</sub> (MPa)</th> <th>f<sub>t</sub> (MPa)</th> <th>F<sub>s</sub> (MPa)</th> <th>f<sub>s</sub> (MPa)</th> <th>F<sub>p</sub> (MPa)</th> <th>f<sub>p</sub> (MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td></td><td></td><td></td><td></td><td>1</td><td>278</td><td>3</td><td>160</td><td>4</td><td>379</td><td>○</td></tr> <tr><td>03</td><td>3</td><td></td><td></td><td></td><td></td><td>2</td><td>278</td><td>9</td><td>160</td><td>12</td><td>379</td><td>○</td></tr> <tr><td>06</td><td>6</td><td></td><td></td><td></td><td></td><td>2</td><td>278</td><td>14</td><td>160</td><td>24</td><td>379</td><td>○</td></tr> <tr><td>1</td><td>10</td><td></td><td></td><td></td><td></td><td>2</td><td>194</td><td>11</td><td>112</td><td>21</td><td>264</td><td>○</td></tr> <tr><td>3</td><td>30</td><td></td><td></td><td></td><td></td><td>4</td><td>194</td><td>32</td><td>112</td><td>63</td><td>264</td><td>○</td></tr> <tr><td>6</td><td>60</td><td></td><td></td><td></td><td></td><td>6</td><td>194</td><td>38</td><td>112</td><td>83</td><td>264</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td></td><td></td><td></td><td></td><td>6</td><td>194</td><td>47</td><td>112</td><td>103</td><td>264</td><td>○</td></tr> <tr><td>10</td><td>100</td><td></td><td></td><td></td><td></td><td>9</td><td>194</td><td>36</td><td>112</td><td>118</td><td>264</td><td>○</td></tr> <tr><td>16</td><td>160</td><td></td><td></td><td></td><td></td><td>8</td><td>194</td><td>40</td><td>112</td><td>120</td><td>264</td><td>○</td></tr> <tr><td>25</td><td>250</td><td></td><td></td><td></td><td></td><td>11</td><td>194</td><td>41</td><td>112</td><td>101</td><td>264</td><td>○</td></tr> <tr><td>40</td><td>400</td><td></td><td></td><td></td><td></td><td>11</td><td>194</td><td>38</td><td>112</td><td>101</td><td>264</td><td>○</td></tr> <tr><td>60</td><td>600</td><td></td><td></td><td></td><td></td><td>14</td><td>194</td><td>40</td><td>112</td><td>120</td><td>264</td><td>○</td></tr> </tbody> </table> | 型式                  | 定格荷重 P (kN)         | 強度部材仕様                            |                      |                      |                      | 引張応力                 |                      | せん断応力                |                      | 支圧応力 |  | 評価 | D <sub>1</sub> (mm) | D <sub>2</sub> (mm) | D <sub>3</sub> (mm) | D <sub>4</sub> (mm) | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | F <sub>s</sub> (MPa) | f <sub>s</sub> (MPa) | F <sub>p</sub> (MPa) | f <sub>p</sub> (MPa) | 01 | 1 |  |  |  |  | 1 | 278 | 3 | 160 | 4 | 379 | ○ | 03 | 3 |  |  |  |  | 2 | 278 | 9 | 160 | 12 | 379 | ○ | 06 | 6 |  |  |  |  | 2 | 278 | 14 | 160 | 24 | 379 | ○ | 1 | 10 |  |  |  |  | 2 | 194 | 11 | 112 | 21 | 264 | ○ | 3 | 30 |  |  |  |  | 4 | 194 | 32 | 112 | 63 | 264 | ○ | 6 | 60 |  |  |  |  | 6 | 194 | 38 | 112 | 83 | 264 | ○ | 7.5 | 75 |  |  |  |  | 6 | 194 | 47 | 112 | 103 | 264 | ○ | 10 | 100 |  |  |  |  | 9 | 194 | 36 | 112 | 118 | 264 | ○ | 16 | 160 |  |  |  |  | 8 | 194 | 40 | 112 | 120 | 264 | ○ | 25 | 250 |  |  |  |  | 11 | 194 | 41 | 112 | 101 | 264 | ○ | 40 | 400 |  |  |  |  | 11 | 194 | 38 | 112 | 101 | 264 | ○ | 60 | 600 |  |  |  |  | 14 | 194 | 40 | 112 | 120 | 264 | ○ | <p>表5-4(3/12) メカニカルスナバ 強度評価結果<br/>                 強度部材：③ロードコラム(本体型式01~6 材料 <span style="border: 1px solid black; padding: 0 5px;"> </span> 本体型式10~25 <span style="border: 1px solid black; padding: 0 5px;"> </span>)</p> <table border="1" data-bbox="1783 363 2386 737"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重 P (kN)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<sub>1</sub> (mm)</th> <th>D<sub>2</sub> (mm)</th> <th>A<sub>t</sub> (mm<sup>2</sup>)</th> <th>F<sub>t</sub> (MPa)</th> <th>f<sub>t</sub> (MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td></td><td></td><td></td><td>6</td><td>301</td><td>○</td></tr> <tr><td>03</td><td>3</td><td></td><td></td><td></td><td>18</td><td>301</td><td>○</td></tr> <tr><td>06</td><td>6</td><td></td><td></td><td></td><td>35</td><td>301</td><td>○</td></tr> <tr><td>1</td><td>10</td><td></td><td></td><td></td><td>16</td><td>220</td><td>○</td></tr> <tr><td>3</td><td>30</td><td></td><td></td><td></td><td>48</td><td>220</td><td>○</td></tr> <tr><td>6</td><td>60</td><td></td><td></td><td></td><td>69</td><td>220</td><td>○</td></tr> <tr><td>10</td><td>100</td><td></td><td></td><td></td><td>82</td><td>404</td><td>○</td></tr> <tr><td>16</td><td>160</td><td></td><td></td><td></td><td>89</td><td>404</td><td>○</td></tr> <tr><td>25</td><td>250</td><td></td><td></td><td></td><td>83</td><td>404</td><td>○</td></tr> </tbody> </table> | 本体型式 | 定格荷重 P (kN) | 強度部材仕様 |  |  | 引張応力 |  | 評価 | D <sub>1</sub> (mm) | D <sub>2</sub> (mm) | A <sub>t</sub> (mm <sup>2</sup> ) | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | 01 | 1 |  |  |  | 6 | 301 | ○ | 03 | 3 |  |  |  | 18 | 301 | ○ | 06 | 6 |  |  |  | 35 | 301 | ○ | 1 | 10 |  |  |  | 16 | 220 | ○ | 3 | 30 |  |  |  | 48 | 220 | ○ | 6 | 60 |  |  |  | 69 | 220 | ○ | 10 | 100 |  |  |  | 82 | 404 | ○ | 16 | 160 |  |  |  | 89 | 404 | ○ | 25 | 250 |  |  |  | 83 | 404 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重 P (kN)  |                     |                     | 強度部材仕様                            |                      |                      |                      | 引張応力                 |                      | せん断応力                |                      | 支圧応力 |  |    | 評価                  |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
|           |  | D <sub>1</sub> (mm) | D <sub>2</sub> (mm) | D <sub>3</sub> (mm)               | D <sub>4</sub> (mm)  | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) | F <sub>s</sub> (MPa) | f <sub>s</sub> (MPa) | F <sub>p</sub> (MPa) | f <sub>p</sub> (MPa) |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 01        | 1  |                     |                     |                                   |                      | 1                    | 278                  | 3                    | 160                  | 4                    | 379                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 03        | 3  |                     |                     |                                   |                      | 2                    | 278                  | 9                    | 160                  | 12                   | 379                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 06        | 6  |                     |                     |                                   |                      | 2                    | 278                  | 14                   | 160                  | 24                   | 379                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 1         | 10   |                     |                     |                                   |                      | 2                    | 194                  | 11                   | 112                  | 21                   | 264                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 3         | 30   |                     |                     |                                   |                      | 4                    | 194                  | 32                   | 112                  | 63                   | 264                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 6         | 60   |                     |                     |                                   |                      | 6                    | 194                  | 38                   | 112                  | 83                   | 264                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 7.5       | 75   |                     |                     |                                   |                      | 6                    | 194                  | 47                   | 112                  | 103                  | 264                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 10        | 100  |                     |                     |                                   |                      | 9                    | 194                  | 36                   | 112                  | 118                  | 264                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 16        | 160  |                     |                     |                                   |                      | 8                    | 194                  | 40                   | 112                  | 120                  | 264                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 25        | 250  |                     |                     |                                   |                      | 11                   | 194                  | 41                   | 112                  | 101                  | 264                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 40        | 400  |                     |                     |                                   |                      | 11                   | 194                  | 38                   | 112                  | 101                  | 264                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 60        | 600  |                     |                     |                                   |                      | 14                   | 194                  | 40                   | 112                  | 120                  | 264                  | ○    |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 本体型式      | 定格荷重 P (kN)  | 強度部材仕様              |                     |                                   | 引張応力                 |                      | 評価                   |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
|           |  | D <sub>1</sub> (mm) | D <sub>2</sub> (mm) | A <sub>t</sub> (mm <sup>2</sup> ) | F <sub>t</sub> (MPa) | f <sub>t</sub> (MPa) |                      |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 01        | 1  |                     |                     |                                   | 6                    | 301                  | ○                    |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 03        | 3  |                     |                     |                                   | 18                   | 301                  | ○                    |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 06        | 6  |                     |                     |                                   | 35                   | 301                  | ○                    |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 1         | 10   |                     |                     |                                   | 16                   | 220                  | ○                    |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 3         | 30   |                     |                     |                                   | 48                   | 220                  | ○                    |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 6         | 60   |                     |                     |                                   | 69                   | 220                  | ○                    |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 10        | 100  |                     |                     |                                   | 82                   | 404                  | ○                    |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 16        | 160  |                     |                     |                                   | 89                   | 404                  | ○                    |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |
| 25        | 250  |                     |                     |                                   | 83                   | 404                  | ○                    |                      |                      |                      |                      |      |  |    |                     |                     |                     |                     |                      |                      |                      |                      |                      |                      |    |   |  |  |  |  |   |     |   |     |   |     |   |    |   |  |  |  |  |   |     |   |     |    |     |   |    |   |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |   |    |  |  |  |  |   |     |    |     |    |     |   |     |    |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |   |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |    |     |  |  |  |  |    |     |    |     |     |     |   |   |      |             |        |  |  |      |  |    |                     |                     |                                   |                      |                      |    |   |  |  |  |   |     |   |    |   |  |  |  |    |     |   |    |   |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |   |    |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |    |     |  |  |  |    |     |   |   |

| MOX燃料加工施設  |   | 発電炉                                 |                                     | 備考                                  |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|--|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------|-----------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----|---|--|--|--|---|-----|---|-----|---|----|---|---|-----|----|-----|---|----|---|----|-----|----|-----|---|---|----|----|-----|----|-----|---|---|----|----|-----|----|-----|---|---|----|----|-----|----|-----|---|-----|----|----|-----|-----|-----|---|----|-----|----|-----|-----|-----|---|----|-----|----|-----|-----|-----|---|----|-----|----|-----|-----|-----|---|----|-----|----|-----|-----|-----|---|----|-----|----|-----|-----|-----|---|---|--|----------|-----------------------|--------|--|--|--|--|--|--|--|--|--|-----------|-----------|-----------|-----------|-----------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|----|---|--|--|--|--|--|--|--|--|--|--|--|----|---|--|----|---|--|---|----|--|---|----|--|---|----|--|----|-----|--|----|-----|--|----|-----|--|----|-----|--|----|-----|--|---|----|--|---|----|--|---|----|--|----|-----|------|-------|--|------|--|----|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---|-----|---|----|---|-----|---|---|-----|---|----|----|-----|---|----|-----|----|----|----|-----|---|----|-----|----|----|----|-----|---|----|-----|----|----|----|-----|---|----|-----|----|----|----|-----|---|----|-----|----|----|----|-----|---|----|-----|----|----|----|-----|---|----|-----|----|----|----|-----|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1                      |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | <p>第3.1-4表(4/14) メカニカルスナバ 強度評価結果</p> <p>強度部材：③ケース，ベアリング押え及び六角ボルト(2/3)</p> <p>ベアリング押え(材質 <span style="background-color: black; color: black;">XXXXXXXXXX</span>)</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<sub>1</sub><br/>(mm)</th> <th>D<sub>2</sub><br/>(mm)</th> <th>t<br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>p</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td rowspan="15" style="background-color: black;"></td><td rowspan="15" style="background-color: black;"></td><td rowspan="15" style="background-color: black;"></td><td>3</td><td>160</td><td>4</td><td>379</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>8</td><td>160</td><td>12</td><td>379</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>16</td><td>160</td><td>24</td><td>379</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>10</td><td>160</td><td>21</td><td>379</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>29</td><td>160</td><td>63</td><td>379</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>35</td><td>160</td><td>83</td><td>379</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td>43</td><td>160</td><td>103</td><td>379</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>37</td><td>160</td><td>118</td><td>379</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>41</td><td>160</td><td>120</td><td>379</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>42</td><td>160</td><td>101</td><td>379</td><td>○</td></tr> <tr><td>40</td><td>400</td><td>39</td><td>160</td><td>101</td><td>379</td><td>○</td></tr> <tr><td>60</td><td>600</td><td>41</td><td>160</td><td>120</td><td>379</td><td>○</td></tr> </tbody> </table> | 型式                                  | 定格荷重<br>P<br>(kN)                   | 強度部材仕様                              |                                     |                                     | せん断応力                               |                                     | 支圧応力      |           | 評価                                   | D <sub>1</sub><br>(mm)               | D <sub>2</sub><br>(mm)               | t<br>(mm)                            | 発生<br>応力<br>F <sub>s</sub><br>(MPa)  | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) | 01 | 1 |  |  |  | 3 | 160 | 4 | 379 | ○ | 03 | 3 | 8 | 160 | 12 | 379 | ○ | 06 | 6 | 16 | 160 | 24 | 379 | ○ | 1 | 10 | 10 | 160 | 21 | 379 | ○ | 3 | 30 | 29 | 160 | 63 | 379 | ○ | 6 | 60 | 35 | 160 | 83 | 379 | ○ | 7.5 | 75 | 43 | 160 | 103 | 379 | ○ | 10 | 100 | 37 | 160 | 118 | 379 | ○ | 16 | 160 | 41 | 160 | 120 | 379 | ○ | 25 | 250 | 42 | 160 | 101 | 379 | ○ | 40 | 400 | 39 | 160 | 101 | 379 | ○ | 60 | 600 | 41 | 160 | 120 | 379 | ○ | <p>表5-4(4/12) メカニカルスナバ 強度評価結果</p> <table border="1"> <thead> <tr> <th rowspan="2">強度部材：④クランプ(材料 <span style="background-color: black; color: black;">XXXXXX</span>)</th> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="10">強度部材仕様</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>D<br/>(mm)</th> <th>T<br/>(mm)</th> <th>d<br/>(mm)</th> <th>A<sub>1</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>2</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>3</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>4</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>5</sub><br/>(mm<sup>2</sup>)</th> </tr> </thead> <tbody> <tr><td></td><td>01</td><td>1</td><td colspan="10" rowspan="15" style="background-color: black;"></td></tr> <tr><td></td><td>03</td><td>3</td></tr> <tr><td></td><td>06</td><td>6</td></tr> <tr><td></td><td>1</td><td>10</td></tr> <tr><td></td><td>3</td><td>30</td></tr> <tr><td></td><td>6</td><td>60</td></tr> <tr><td></td><td>10</td><td>100</td></tr> <tr><td></td><td>16</td><td>160</td></tr> <tr><td></td><td>25</td><td>250</td></tr> <tr><td></td><td>40</td><td>400</td></tr> <tr><td></td><td>60</td><td>600</td></tr> <tr><td></td><td>1</td><td>10</td></tr> <tr><td></td><td>3</td><td>30</td></tr> <tr><td></td><td>6</td><td>60</td></tr> <tr><td></td><td>10</td><td>100</td></tr> </tbody> </table><br><table border="1"> <thead> <tr> <th rowspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>p</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>3</td><td>156</td><td>3</td><td>90</td><td>7</td><td>212</td><td>○</td></tr> <tr><td>7</td><td>156</td><td>7</td><td>90</td><td>21</td><td>212</td><td>○</td></tr> <tr><td>14</td><td>156</td><td>13</td><td>90</td><td>42</td><td>212</td><td>○</td></tr> <tr><td>12</td><td>156</td><td>12</td><td>90</td><td>38</td><td>212</td><td>○</td></tr> <tr><td>17</td><td>156</td><td>18</td><td>90</td><td>74</td><td>212</td><td>○</td></tr> <tr><td>24</td><td>156</td><td>24</td><td>90</td><td>75</td><td>212</td><td>○</td></tr> <tr><td>27</td><td>150</td><td>27</td><td>86</td><td>88</td><td>204</td><td>○</td></tr> <tr><td>19</td><td>150</td><td>21</td><td>86</td><td>63</td><td>204</td><td>○</td></tr> <tr><td>19</td><td>150</td><td>21</td><td>86</td><td>63</td><td>204</td><td>○</td></tr> </tbody> </table> | 強度部材：④クランプ(材料 <span style="background-color: black; color: black;">XXXXXX</span> ) | 本体<br>型式 | 定格<br>荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  |  |  |  |  |  |  | B<br>(mm) | C<br>(mm) | D<br>(mm) | T<br>(mm) | d<br>(mm) | A <sub>1</sub><br>(mm <sup>2</sup> ) | A <sub>2</sub><br>(mm <sup>2</sup> ) | A <sub>3</sub><br>(mm <sup>2</sup> ) | A <sub>4</sub><br>(mm <sup>2</sup> ) | A <sub>5</sub><br>(mm <sup>2</sup> ) |  | 01 | 1 |  |  |  |  |  |  |  |  |  |  |  | 03 | 3 |  | 06 | 6 |  | 1 | 10 |  | 3 | 30 |  | 6 | 60 |  | 10 | 100 |  | 16 | 160 |  | 25 | 250 |  | 40 | 400 |  | 60 | 600 |  | 1 | 10 |  | 3 | 30 |  | 6 | 60 |  | 10 | 100 | 引張応力 | せん断応力 |  | 支圧応力 |  | 評価 | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) | 3 | 156 | 3 | 90 | 7 | 212 | ○ | 7 | 156 | 7 | 90 | 21 | 212 | ○ | 14 | 156 | 13 | 90 | 42 | 212 | ○ | 12 | 156 | 12 | 90 | 38 | 212 | ○ | 17 | 156 | 18 | 90 | 74 | 212 | ○ | 24 | 156 | 24 | 90 | 75 | 212 | ○ | 27 | 150 | 27 | 86 | 88 | 204 | ○ | 19 | 150 | 21 | 86 | 63 | 204 | ○ | 19 | 150 | 21 | 86 | 63 | 204 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており，記載の差異により新たな論点が生じるものではない。</p> |
| 型式   | 定格荷重<br>P<br>(kN)   |                                     |                                     | 強度部材仕様                              |                                     |                                     | せん断応力                               |                                     | 支圧応力      |           |                                      | 評価                                   |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  |   | D <sub>1</sub><br>(mm)              | D <sub>2</sub><br>(mm)              | t<br>(mm)                           | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 01   | 1   |                                     |                                     |                                     | 3                                   | 160                                 | 4                                   | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 03   | 3   |                                     |                                     |                                     | 8                                   | 160                                 | 12                                  | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 06   | 6   |                                     |                                     |                                     | 16                                  | 160                                 | 24                                  | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 1  | 10  |                                     |                                     |                                     | 10                                  | 160                                 | 21                                  | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 3  | 30  |                                     |                                     |                                     | 29                                  | 160                                 | 63                                  | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 6  | 60  |                                     |                                     |                                     | 35                                  | 160                                 | 83                                  | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 7.5  | 75  |                                     |                                     |                                     | 43                                  | 160                                 | 103                                 | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 10   | 100   |                                     |                                     |                                     | 37                                  | 160                                 | 118                                 | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 16   | 160   |                                     |                                     |                                     | 41                                  | 160                                 | 120                                 | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 25   | 250   |                                     |                                     |                                     | 42                                  | 160                                 | 101                                 | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 40   | 400   |                                     |                                     |                                     | 39                                  | 160                                 | 101                                 | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 60   | 600   |                                     |                                     |                                     | 41                                  | 160                                 | 120                                 | 379                                 | ○         |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 強度部材：④クランプ(材料 <span style="background-color: black; color: black;">XXXXXX</span> ) | 本体<br>型式  |                                     |                                     |                                     | 定格<br>荷重<br>P<br>(kN)               | 強度部材仕様                              |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  |   |                                     |                                     |                                     |                                     | B<br>(mm)                           | C<br>(mm)                           | D<br>(mm)                           | T<br>(mm) | d<br>(mm) | A <sub>1</sub><br>(mm <sup>2</sup> ) | A <sub>2</sub><br>(mm <sup>2</sup> ) | A <sub>3</sub><br>(mm <sup>2</sup> ) | A <sub>4</sub><br>(mm <sup>2</sup> ) | A <sub>5</sub><br>(mm <sup>2</sup> ) |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 01  |                                     |                                     |                                     | 1                                   |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 03  | 3                                   |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 06  | 6                                   |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 1   | 10                                  |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 3   | 30                                  |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 6   | 60                                  |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 10  | 100                                 |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 16  | 160                                 |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 25  | 250                                 |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 40  | 400                                 |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 60  | 600                                 |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 1   | 10                                  |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 3   | 30                                  |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 6   | 60                                  |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 10  | 100                                 |                                     |                                     |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 引張応力   | せん断応力   |                                     | 支圧応力                                |                                     | 評価                                  |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
|  | 発生<br>応力<br>F <sub>s</sub><br>(MPa)   | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) |                                     |                                     |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 3  | 156   | 3                                   | 90                                  | 7                                   | 212                                 | ○                                   |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 7  | 156   | 7                                   | 90                                  | 21                                  | 212                                 | ○                                   |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 14   | 156   | 13                                  | 90                                  | 42                                  | 212                                 | ○                                   |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 12   | 156   | 12                                  | 90                                  | 38                                  | 212                                 | ○                                   |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 17   | 156   | 18                                  | 90                                  | 74                                  | 212                                 | ○                                   |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 24   | 156   | 24                                  | 90                                  | 75                                  | 212                                 | ○                                   |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 27   | 150   | 27                                  | 86                                  | 88                                  | 204                                 | ○                                   |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 19   | 150   | 21                                  | 86                                  | 63                                  | 204                                 | ○                                   |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |
| 19   | 150   | 21                                  | 86                                  | 63                                  | 204                                 | ○                                   |                                     |                                     |           |           |                                      |                                      |                                      |                                      |                                      |                                     |                                     |                                     |    |   |  |  |  |   |     |   |     |   |    |   |   |     |    |     |   |    |   |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |   |    |    |     |    |     |   |     |    |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |    |     |    |     |     |     |   |   |  |          |                       |        |  |  |  |  |  |  |  |  |  |           |           |           |           |           |                                      |                                      |                                      |                                      |                                      |  |    |   |  |  |  |  |  |  |  |  |  |  |  |    |   |  |    |   |  |   |    |  |   |    |  |   |    |  |    |     |  |    |     |  |    |     |  |    |     |  |    |     |  |   |    |  |   |    |  |   |    |  |    |     |      |       |  |      |  |    |                                     |                                     |                                     |                                     |   |     |   |    |   |     |   |   |     |   |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |    |     |    |    |    |     |   |   |

| MOX燃料加工施設 | 発電炉   | 備考             |                                      |                                     |                                     |      |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
|-----------|---|----------------|--------------------------------------|-------------------------------------|-------------------------------------|------|--|----|-----------|----------|-------------------------------------|-------------------------------------|----|---|------------|------------|----|-----|---|----|---|------------|------------|----|-----|---|----|---|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|-----|-----|---|---|----|------------|------------|-----|-----|---|-----|----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|---|----------|-----------------------|--------|--|-------|--|----|-----------|--------------------------------------|-------------------------------------|-------------------------------------|----|---|------------|------------|---|-----|---|----|---|------------|------------|----|-----|---|----|---|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |                                      |                                     |                                     |      |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
|           | <p>第3.1-4表(5/14) メカニカルスナバ 強度評価結果</p> <p>強度部材：③ケース，ベアリング押え及び六角ボルト(3/3)</p> <p>六角ボルト(材質：[REDACTED])</p> <table border="1" data-bbox="943 447 1745 1014"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>M<br/>(mm)</th> <th>n<br/>(本)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>27</td><td>296</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>80</td><td>296</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>71</td><td>296</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>59</td><td>296</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>133</td><td>296</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>150</td><td>296</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>187</td><td>296</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>111</td><td>296</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>133</td><td>296</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>139</td><td>296</td><td>○</td></tr> <tr><td>40</td><td>400</td><td>[REDACTED]</td><td>[REDACTED]</td><td>142</td><td>296</td><td>○</td></tr> <tr><td>60</td><td>600</td><td>[REDACTED]</td><td>[REDACTED]</td><td>133</td><td>296</td><td>○</td></tr> </tbody> </table> | 型式             | 定格荷重<br>P<br>(kN)                    | 強度部材仕様                              |                                     | 引張応力 |  | 評価 | M<br>(mm) | n<br>(本) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 01 | 1 | [REDACTED] | [REDACTED] | 27 | 296 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | 80 | 296 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | 71 | 296 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | 59 | 296 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | 133 | 296 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | 150 | 296 | ○ | 7.5 | 75 | [REDACTED] | [REDACTED] | 187 | 296 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | 111 | 296 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | 133 | 296 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | 139 | 296 | ○ | 40 | 400 | [REDACTED] | [REDACTED] | 142 | 296 | ○ | 60 | 600 | [REDACTED] | [REDACTED] | 133 | 296 | ○ | <p>表5-4(5/12) メカニカルスナバ 強度評価結果</p> <p>強度部材：⑤ピン(材料 [REDACTED])</p> <table border="1" data-bbox="1789 373 2427 835"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>d<br/>(mm)</th> <th>A<sub>s</sub><br/>(mm<sup>2</sup>)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>5</td><td>173</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>14</td><td>173</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>27</td><td>173</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>29</td><td>173</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>67</td><td>173</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>62</td><td>173</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>71</td><td>173</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>64</td><td>127</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>64</td><td>127</td><td>○</td></tr> </tbody> </table> | 本体<br>型式 | 定格<br>荷重<br>P<br>(kN) | 強度部材仕様 |  | せん断応力 |  | 評価 | d<br>(mm) | A <sub>s</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 01 | 1 | [REDACTED] | [REDACTED] | 5 | 173 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | 14 | 173 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | 27 | 173 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | 29 | 173 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | 67 | 173 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | 62 | 173 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | 71 | 173 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | 64 | 127 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | 64 | 127 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており，記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(kN)   |                |                                      | 強度部材仕様                              |                                     | 引張応力 |  |    | 評価        |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
|           |   | M<br>(mm)      | n<br>(本)                             | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) |      |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 01        | 1   | [REDACTED]     | [REDACTED]                           | 27                                  | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 03        | 3   | [REDACTED]     | [REDACTED]                           | 80                                  | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 06        | 6   | [REDACTED]     | [REDACTED]                           | 71                                  | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 1         | 10  | [REDACTED]     | [REDACTED]                           | 59                                  | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 3         | 30  | [REDACTED]     | [REDACTED]                           | 133                                 | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 6         | 60  | [REDACTED]     | [REDACTED]                           | 150                                 | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 7.5       | 75  | [REDACTED]     | [REDACTED]                           | 187                                 | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 10        | 100   | [REDACTED]     | [REDACTED]                           | 111                                 | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 16        | 160   | [REDACTED]     | [REDACTED]                           | 133                                 | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 25        | 250   | [REDACTED]     | [REDACTED]                           | 139                                 | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 40        | 400   | [REDACTED]     | [REDACTED]                           | 142                                 | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 60        | 600   | [REDACTED]     | [REDACTED]                           | 133                                 | 296                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 本体<br>型式  | 定格<br>荷重<br>P<br>(kN)   | 強度部材仕様         |                                      | せん断応力                               |                                     | 評価   |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
|           |   | d<br>(mm)      | A <sub>s</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) |      |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 01        | 1   | [REDACTED]     | [REDACTED]                           | 5                                   | 173                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 03        | 3   | [REDACTED]     | [REDACTED]                           | 14                                  | 173                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 06        | 6   | [REDACTED]     | [REDACTED]                           | 27                                  | 173                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 1         | 10  | [REDACTED]     | [REDACTED]                           | 29                                  | 173                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 3         | 30  | [REDACTED]     | [REDACTED]                           | 67                                  | 173                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 6         | 60  | [REDACTED]     | [REDACTED]                           | 62                                  | 173                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 10        | 100   | [REDACTED]     | [REDACTED]                           | 71                                  | 173                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 16        | 160   | [REDACTED]     | [REDACTED]                           | 64                                  | 127                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |
| 25        | 250   | [REDACTED]     | [REDACTED]                           | 64                                  | 127                                 | ○    |  |    |           |          |                                     |                                     |    |   |            |            |    |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |     |     |   |   |    |            |            |     |     |   |     |    |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |       |  |    |           |                                      |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |   |

| MOX 燃料加工施設 | 発電炉   | 備考             |                   |                                     |                                     |                                      |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
|------------|---|----------------|-------------------|-------------------------------------|-------------------------------------|--------------------------------------|------------|-------------------------------------|-------------------------------------|----------|-------------------------------------|-------------------------------------|----|---|------------|------------|---|-----|---|----|---|------------|------------|----|-----|---|----|---|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|---|----|------------|------------|----|-----|---|-----|----|------------|------------|-----|-----|---|----|-----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|----|-----|------------|------------|----|-----|---|----|-----|------------|------------|-----|-----|---|----|-----|------------|------------|-----|-----|---|---|----------|-----------------------|--------|--|--|--|--|--|------|--|----|-----------|-----------|-----------|------------|--------------------------------------|------------|-------------------------------------|-------------------------------------|----|---|------------|------------|------------|------------|------------|------------|---|----|---|----|---|------------|------------|------------|------------|------------|------------|----|----|---|----|---|------------|------------|------------|------------|------------|------------|----|----|---|---|----|------------|------------|------------|------------|------------|------------|----|----|---|---|----|------------|------------|------------|------------|------------|------------|----|----|---|---|----|------------|------------|------------|------------|------------|------------|----|----|---|----|-----|------------|------------|------------|------------|------------|------------|----|----|---|----|-----|------------|------------|------------|------------|------------|------------|----|----|---|----|-----|------------|------------|------------|------------|------------|------------|----|----|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |                   |                                     |                                     |                                      |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
|            | <p>第3.1-4表(6/14) メカニカルスナバ 強度評価結果</p> <p>強度部材：④ジャンクションコラムアダプタ(1/2)</p> <p>六角ボルト(材質：[REDACTED])</p> <table border="1" data-bbox="943 447 1745 1014"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>M<br/>(mm)</th> <th>n<br/>(本)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>9</td><td>296</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>27</td><td>296</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>36</td><td>296</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>34</td><td>296</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>64</td><td>296</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>89</td><td>296</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>111</td><td>296</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>83</td><td>296</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>85</td><td>296</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>93</td><td>296</td><td>○</td></tr> <tr><td>40</td><td>400</td><td>[REDACTED]</td><td>[REDACTED]</td><td>142</td><td>296</td><td>○</td></tr> <tr><td>60</td><td>600</td><td>[REDACTED]</td><td>[REDACTED]</td><td>148</td><td>296</td><td>○</td></tr> </tbody> </table> | 型式             | 定格荷重<br>P<br>(kN) | 強度部材仕様                              |                                     | 引張応力                                 |            | 評価                                  | M<br>(mm)                           | n<br>(本) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 01 | 1 | [REDACTED] | [REDACTED] | 9 | 296 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | 27 | 296 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | 36 | 296 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | 34 | 296 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | 64 | 296 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | 89 | 296 | ○ | 7.5 | 75 | [REDACTED] | [REDACTED] | 111 | 296 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | 83 | 296 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | 85 | 296 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | 93 | 296 | ○ | 40 | 400 | [REDACTED] | [REDACTED] | 142 | 296 | ○ | 60 | 600 | [REDACTED] | [REDACTED] | 148 | 296 | ○ | <p>表5-4(6/12) メカニカルスナバ 強度評価結果</p> <p>強度部材：⑥コネクティングチューブ (本体型式01~6 材料 [REDACTED])</p> <table border="1" data-bbox="1804 296 2249 1157"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="6">強度部材仕様</th> <th colspan="2">圧縮応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<br/>(mm)</th> <th>t<br/>(mm)</th> <th>L<br/>(mm)</th> <th>E<br/>(MPa)</th> <th>A<sub>c</sub><br/>(cm<sup>2</sup>)</th> <th>F<br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>c</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>c</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>48</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>11</td><td>48</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>15</td><td>41</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>18</td><td>34</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>32</td><td>63</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>40</td><td>63</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>37</td><td>62</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>38</td><td>70</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>41</td><td>88</td><td>○</td></tr> </tbody> </table> | 本体<br>型式 | 定格<br>荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  |  |  | 圧縮応力 |  | 評価 | D<br>(mm) | t<br>(mm) | L<br>(mm) | E<br>(MPa) | A <sub>c</sub><br>(cm <sup>2</sup> ) | F<br>(MPa) | 発生<br>応力<br>F <sub>c</sub><br>(MPa) | 許容<br>応力<br>f <sub>c</sub><br>(MPa) | 01 | 1 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 4 | 48 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 11 | 48 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 15 | 41 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 18 | 34 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 32 | 63 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 40 | 63 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 37 | 62 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 38 | 70 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 41 | 88 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式         | 定格荷重<br>P<br>(kN)   |                |                   | 強度部材仕様                              |                                     | 引張応力                                 |            |                                     | 評価                                  |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
|            |   | M<br>(mm)      | n<br>(本)          | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) |                                      |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 01         | 1   | [REDACTED]     | [REDACTED]        | 9                                   | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 03         | 3   | [REDACTED]     | [REDACTED]        | 27                                  | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 06         | 6   | [REDACTED]     | [REDACTED]        | 36                                  | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 1          | 10  | [REDACTED]     | [REDACTED]        | 34                                  | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 3          | 30  | [REDACTED]     | [REDACTED]        | 64                                  | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 6          | 60  | [REDACTED]     | [REDACTED]        | 89                                  | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 7.5        | 75  | [REDACTED]     | [REDACTED]        | 111                                 | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 10         | 100   | [REDACTED]     | [REDACTED]        | 83                                  | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 16         | 160   | [REDACTED]     | [REDACTED]        | 85                                  | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 25         | 250   | [REDACTED]     | [REDACTED]        | 93                                  | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 40         | 400   | [REDACTED]     | [REDACTED]        | 142                                 | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 60         | 600   | [REDACTED]     | [REDACTED]        | 148                                 | 296                                 | ○                                    |            |                                     |                                     |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 本体<br>型式   | 定格<br>荷重<br>P<br>(kN)   | 強度部材仕様         |                   |                                     |                                     |                                      |            | 圧縮応力                                |                                     | 評価       |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
|            |   | D<br>(mm)      | t<br>(mm)         | L<br>(mm)                           | E<br>(MPa)                          | A <sub>c</sub><br>(cm <sup>2</sup> ) | F<br>(MPa) | 発生<br>応力<br>F <sub>c</sub><br>(MPa) | 許容<br>応力<br>f <sub>c</sub><br>(MPa) |          |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 01         | 1   | [REDACTED]     | [REDACTED]        | [REDACTED]                          | [REDACTED]                          | [REDACTED]                           | [REDACTED] | 4                                   | 48                                  | ○        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 03         | 3   | [REDACTED]     | [REDACTED]        | [REDACTED]                          | [REDACTED]                          | [REDACTED]                           | [REDACTED] | 11                                  | 48                                  | ○        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 06         | 6   | [REDACTED]     | [REDACTED]        | [REDACTED]                          | [REDACTED]                          | [REDACTED]                           | [REDACTED] | 15                                  | 41                                  | ○        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 1          | 10  | [REDACTED]     | [REDACTED]        | [REDACTED]                          | [REDACTED]                          | [REDACTED]                           | [REDACTED] | 18                                  | 34                                  | ○        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 3          | 30  | [REDACTED]     | [REDACTED]        | [REDACTED]                          | [REDACTED]                          | [REDACTED]                           | [REDACTED] | 32                                  | 63                                  | ○        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 6          | 60  | [REDACTED]     | [REDACTED]        | [REDACTED]                          | [REDACTED]                          | [REDACTED]                           | [REDACTED] | 40                                  | 63                                  | ○        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 10         | 100   | [REDACTED]     | [REDACTED]        | [REDACTED]                          | [REDACTED]                          | [REDACTED]                           | [REDACTED] | 37                                  | 62                                  | ○        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 16         | 160   | [REDACTED]     | [REDACTED]        | [REDACTED]                          | [REDACTED]                          | [REDACTED]                           | [REDACTED] | 38                                  | 70                                  | ○        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |
| 25         | 250   | [REDACTED]     | [REDACTED]        | [REDACTED]                          | [REDACTED]                          | [REDACTED]                           | [REDACTED] | 41                                  | 88                                  | ○        |                                     |                                     |    |   |            |            |   |     |   |    |   |            |            |    |     |   |    |   |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |   |    |            |            |    |     |   |     |    |            |            |     |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |    |     |   |    |     |            |            |     |     |   |    |     |            |            |     |     |   |   |          |                       |        |  |  |  |  |  |      |  |    |           |           |           |            |                                      |            |                                     |                                     |    |   |            |            |            |            |            |            |   |    |   |    |   |            |            |            |            |            |            |    |    |   |    |   |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |   |    |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |    |     |            |            |            |            |            |            |    |    |   |   |

| MOX燃料加工施設 | 発電炉  | 備考                     |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|------------------------|------------------------|---------------------------------|---------------------------------|------------------------|-----------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|----|-------------------------|-------------------------|-------------------------|---|-----|---|----|---|--|--|----|-----|---|----|---|--|--|----|-----|---|---|----|--|--|----|-----|---|--|-----|------|-------------------|--------|--|--|--|------|--|-------|--|------|--|----|------------------------|------------------------|------------------------|------------------------|-----------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----|---|---|--|--|--|--|--|--|--|--|--|--|--|----|---|---|--|--|--|--|--|--|--|--|--|--|--|----|---|---|--|--|--|--|--|--|--|--|--|--|--|---|----|----|--|--|--|--|--|--|--|--|--|--|--|---|----|----|--|--|--|--|--|--|--|--|--|--|--|----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|-----|------|-------------------|--------|--|--|--|------|--|-------|--|------|--|----|------------------------|------------------------|------------------------|------------------------|-----------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----|---|---|--|--|--|--|--|--|--|--|--|--|--|----|---|---|--|--|--|--|--|--|--|--|--|--|--|----|---|---|--|--|--|--|--|--|--|--|--|--|--|---|----|----|--|--|--|--|--|--|--|--|--|--|--|---|----|----|--|--|--|--|--|--|--|--|--|--|--|----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1         |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
|           | <p>第3.1-4表(7/14) メカニカルスナバ 強度評価結果</p> <p>強度部材：④ジャンクションコラムアダプタ(2/2)</p> <p>溶接部(材質： )</p> <table border="1" data-bbox="943 428 1567 659"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<sub>1</sub><br/>(mm)</th> <th>h<br/>(mm)</th> <th>発生応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>1</td> <td></td> <td></td> <td>4</td> <td>26*</td> <td>○</td> </tr> <tr> <td>03</td> <td>3</td> <td></td> <td></td> <td>12</td> <td>26*</td> <td>○</td> </tr> <tr> <td>06</td> <td>6</td> <td></td> <td></td> <td>11</td> <td>26*</td> <td>○</td> </tr> <tr> <td>1</td> <td>10</td> <td></td> <td></td> <td>16</td> <td>26*</td> <td>○</td> </tr> </tbody> </table> <p>注記 *：非破壊検査を実施しないため、JSME S NC1 SSB-3121.1(1)bを適用する。</p> | 型式                     | 定格荷重<br>P<br>(kN)      | 強度部材仕様                          |                                 | せん断応力                  |           | 評価                                   | D <sub>1</sub><br>(mm)               | h<br>(mm)                            | 発生応力<br>F <sub>s</sub><br>(MPa)      | 許容応力<br>f <sub>s</sub><br>(MPa) | 01 | 1                       |                         |                         | 4 | 26* | ○ | 03 | 3 |  |  | 12 | 26* | ○ | 06 | 6 |  |  | 11 | 26* | ○ | 1 | 10 |  |  | 16 | 26* | ○ | <p>添付書類Ⅴ-2-1-12-1</p> <p>表5-4(7/12) メカニカルスナッパ 強度評価結果</p> <p>ジャンボルト 材料</p> <table border="1" data-bbox="1804 294 2113 1243"> <thead> <tr> <th rowspan="2">ケース</th> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">圧縮応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<sub>1</sub><br/>(mm)</th> <th>D<sub>2</sub><br/>(mm)</th> <th>D<sub>3</sub><br/>(mm)</th> <th>D<sub>4</sub><br/>(mm)</th> <th>T<br/>(mm)</th> <th>A<sub>1</sub><br/>(cm<sup>2</sup>)</th> <th>A<sub>2</sub><br/>(cm<sup>2</sup>)</th> <th>A<sub>3</sub><br/>(cm<sup>2</sup>)</th> <th>A<sub>4</sub><br/>(cm<sup>2</sup>)</th> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> <th>F<sub>c</sub><br/>(MPa)</th> <th>f<sub>c</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>03</td><td>3</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>06</td><td>6</td><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>1</td><td>10</td><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td>60</td><td>60</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td>100</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td>160</td><td>160</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>25</td><td>250</td><td>250</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p>ジャンボルト 材料</p> <table border="1" data-bbox="2142 575 2410 1243"> <thead> <tr> <th rowspan="2">ケース</th> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">圧縮応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<sub>1</sub><br/>(mm)</th> <th>D<sub>2</sub><br/>(mm)</th> <th>D<sub>3</sub><br/>(mm)</th> 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F <sub>c</sub><br>(MPa) | f <sub>c</sub><br>(MPa) | 01 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  | 03 | 3 | 3 |  |  |  |  |  |  |  |  |  |  |  | 06 | 6 | 6 |  |  |  |  |  |  |  |  |  |  |  | 1 | 10 | 10 |  |  |  |  |  |  |  |  |  |  |  | 6 | 60 | 60 |  |  |  |  |  |  |  |  |  |  |  | 10 | 100 | 100 |  |  |  |  |  |  |  |  |  |  |  | 16 | 160 | 160 |  |  |  |  |  |  |  |  |  |  |  | 25 | 250 | 250 |  |  |  |  |  |  |  |  |  |  |  | ケース | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  | 引張応力 |  | せん断応力 |  | 圧縮応力 |  | 評価 | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm) | D <sub>3</sub><br>(mm) | D <sub>4</sub><br>(mm) | T<br>(mm) | A <sub>1</sub><br>(cm <sup>2</sup> ) | A <sub>2</sub><br>(cm <sup>2</sup> ) | A <sub>3</sub><br>(cm <sup>2</sup> ) | A <sub>4</sub><br>(cm <sup>2</sup> ) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | F <sub>c</sub><br>(MPa) | f <sub>c</sub><br>(MPa) | 01 | 1 | 1 |  |  |  |  |  |  |  |  |  |  |  | 03 | 3 | 3 |  |  |  |  |  |  |  |  |  |  |  | 06 | 6 | 6 |  |  |  |  |  |  |  |  |  |  |  | 1 | 10 | 10 |  |  |  |  |  |  |  |  |  |  |  | 6 | 60 | 60 |  |  |  |  |  |  |  |  |  |  |  | 10 | 100 | 100 |  |  |  |  |  |  |  |  |  |  |  | 16 | 160 | 160 |  |  |  |  |  |  |  |  |  |  |  | 25 | 250 | 250 |  |  |  |  |  |  |  |  |  |  |  | <p>2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(kN)  |                        |                        | 強度部材仕様                          |                                 | せん断応力                  |           |                                      | 評価                                   |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
|           |  | D <sub>1</sub><br>(mm) | h<br>(mm)              | 発生応力<br>F <sub>s</sub><br>(MPa) | 許容応力<br>f <sub>s</sub><br>(MPa) |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 01        | 1  |                        |                        | 4                               | 26*                             | ○                      |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 03        | 3  |                        |                        | 12                              | 26*                             | ○                      |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 06        | 6  |                        |                        | 11                              | 26*                             | ○                      |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 1         | 10   |                        |                        | 16                              | 26*                             | ○                      |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| ケース       | 本体型式   | 定格荷重<br>P<br>(kN)      | 強度部材仕様                 |                                 |                                 |                        | 引張応力      |                                      | せん断応力                                |                                      | 圧縮応力                                 |                                 | 評価 |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
|           |  |                        | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm)          | D <sub>3</sub><br>(mm)          | D <sub>4</sub><br>(mm) | T<br>(mm) | A <sub>1</sub><br>(cm <sup>2</sup> ) | A <sub>2</sub><br>(cm <sup>2</sup> ) | A <sub>3</sub><br>(cm <sup>2</sup> ) | A <sub>4</sub><br>(cm <sup>2</sup> ) | F <sub>t</sub><br>(MPa)         |    | f <sub>t</sub><br>(MPa) | F <sub>c</sub><br>(MPa) | f <sub>c</sub><br>(MPa) |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 01        | 1  | 1                      |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 03        | 3  | 3                      |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 06        | 6  | 6                      |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 1         | 10   | 10                     |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 6         | 60   | 60                     |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 10        | 100  | 100                    |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 16        | 160  | 160                    |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 25        | 250  | 250                    |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| ケース       | 本体型式   | 定格荷重<br>P<br>(kN)      | 強度部材仕様                 |                                 |                                 |                        | 引張応力      |                                      | せん断応力                                |                                      | 圧縮応力                                 |                                 | 評価 |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
|           |  |                        | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm)          | D <sub>3</sub><br>(mm)          | D <sub>4</sub><br>(mm) | T<br>(mm) | A <sub>1</sub><br>(cm <sup>2</sup> ) | A <sub>2</sub><br>(cm <sup>2</sup> ) | A <sub>3</sub><br>(cm <sup>2</sup> ) | A <sub>4</sub><br>(cm <sup>2</sup> ) | F <sub>t</sub><br>(MPa)         |    | f <sub>t</sub><br>(MPa) | F <sub>c</sub><br>(MPa) | f <sub>c</sub><br>(MPa) |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 01        | 1  | 1                      |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 03        | 3  | 3                      |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 06        | 6  | 6                      |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 1         | 10   | 10                     |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 6         | 60   | 60                     |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 10        | 100  | 100                    |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 16        | 160  | 160                    |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |
| 25        | 250  | 250                    |                        |                                 |                                 |                        |           |                                      |                                      |                                      |                                      |                                 |    |                         |                         |                         |   |     |   |    |   |  |  |    |     |   |    |   |  |  |    |     |   |   |    |  |  |    |     |   |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |     |      |                   |        |  |  |  |      |  |       |  |      |  |    |                        |                        |                        |                        |           |                                      |                                      |                                      |                                      |                         |                         |                         |                         |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |   |    |    |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |    |     |     |  |  |  |  |  |  |  |  |  |  |  |  |

| MOX燃料加工施設 | 発電炉  | 備考             |                   |                                      |                         |                           |                         |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
|-----------|--|----------------|-------------------|--------------------------------------|-------------------------|---------------------------|-------------------------|------|--|----|-----------|-----------|-----------|-------------|---------------------------|-------------------------|----|---|------------|------------|------------|------------|---|----|---|----|---|------------|------------|------------|------------|----|----|---|----|---|------------|------------|------------|------------|----|----|---|---|----|------------|------------|------------|------------|----|----|---|---|----|------------|------------|------------|------------|----|----|---|---|----|------------|------------|------------|------------|----|----|---|-----|----|------------|------------|------------|------------|----|----|---|----|-----|------------|------------|------------|------------|----|----|---|----|-----|------------|------------|------------|------------|----|----|---|----|-----|------------|------------|------------|------------|----|----|---|----|-----|------------|------------|------------|------------|----|----|---|----|-----|------------|------------|------------|------------|----|----|---|---|------|-------------------|--------|--|--|------|--|----|-----------|----------|--------------------------------------|-------------------------|-------------------------|----|---|------------|------------|------------|----|-----|---|----|---|------------|------------|------------|----|-----|---|----|---|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|----|-----|---|---|----|------------|------------|------------|-----|-----|---|---|----|------------|------------|------------|-----|-----|---|----|-----|------------|------------|------------|-----|-----|---|----|-----|------------|------------|------------|-----|-----|---|----|-----|------------|------------|------------|-----|-----|---|--|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |                   |                                      |                         |                           |                         |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
|           | <p>第3.1-4表(8/14) メカニカルスナバ 強度評価結果</p> <p>強度部材：⑤コネクティングチューブ(型式01~25) 材質：[REDACTED] 型式40及びU60 材質：[REDACTED]</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">圧縮応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>D<br/>(mm)</th> <th>t<br/>(mm)</th> <th>L<br/>(mm)</th> <th>E*<br/>(MPa)</th> <th>F<sub>c</sub>*<br/>(MPa)</th> <th>f<sub>c</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>45</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>11</td><td>45</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>15</td><td>39</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>18</td><td>32</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>32</td><td>57</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>40</td><td>62</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>50</td><td>62</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>52</td><td>67</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>57</td><td>71</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>65</td><td>80</td><td>○</td></tr> <tr><td>40</td><td>400</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>51</td><td>79</td><td>○</td></tr> <tr><td>60</td><td>600</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>62</td><td>86</td><td>○</td></tr> </tbody> </table> <p>注記 *：E：縦弾性係数<br/>                     F：支持構造物の許容応力を決定するための基準値</p> | 型式             | 定格荷重<br>P<br>(kN) | 強度部材仕様                               |                         |                           |                         | 圧縮応力 |  | 評価 | D<br>(mm) | t<br>(mm) | L<br>(mm) | E*<br>(MPa) | F <sub>c</sub> *<br>(MPa) | f <sub>c</sub><br>(MPa) | 01 | 1 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 4 | 45 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 11 | 45 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 15 | 39 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 18 | 32 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 32 | 57 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 40 | 62 | ○ | 7.5 | 75 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 50 | 62 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 52 | 67 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 57 | 71 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 65 | 80 | ○ | 40 | 400 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 51 | 79 | ○ | 60 | 600 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 62 | 86 | ○ | <p>強度部材：⑦ケース、ベアリング押さえ及び六角ボルト(ケース、ベアリング押さえ 材質 [REDACTED] 六角ボルト 材質 [REDACTED]) (2/2)</p> <p>表5-4(8/12) メカニカルスナッパ 強度評価結果</p> <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>M<br/>(mm)</th> <th>n<br/>(本)</th> <th>A<sub>s</sub><br/>(mm<sup>2</sup>)</th> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>28</td><td>303</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>82</td><td>303</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>72</td><td>303</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>60</td><td>303</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>133</td><td>303</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>150</td><td>303</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>111</td><td>303</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>133</td><td>303</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>139</td><td>303</td><td>○</td></tr> </tbody> </table> | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  |  | 引張応力 |  | 評価 | M<br>(mm) | n<br>(本) | A <sub>s</sub><br>(mm <sup>2</sup> ) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | 01 | 1 | [REDACTED] | [REDACTED] | [REDACTED] | 28 | 303 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | [REDACTED] | 82 | 303 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | [REDACTED] | 72 | 303 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | [REDACTED] | 60 | 303 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | [REDACTED] | 133 | 303 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | [REDACTED] | 150 | 303 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | 111 | 303 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | 133 | 303 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | 139 | 303 | ○ | <p>2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(kN)  |                |                   | 強度部材仕様                               |                         |                           |                         | 圧縮応力 |  |    | 評価        |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
|           |  | D<br>(mm)      | t<br>(mm)         | L<br>(mm)                            | E*<br>(MPa)             | F <sub>c</sub> *<br>(MPa) | f <sub>c</sub><br>(MPa) |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 01        | 1  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 4                         | 45                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 03        | 3  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 11                        | 45                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 06        | 6  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 15                        | 39                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 1         | 10   | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 18                        | 32                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 3         | 30   | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 32                        | 57                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 6         | 60   | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 40                        | 62                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 7.5       | 75   | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 50                        | 62                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 10        | 100  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 52                        | 67                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 16        | 160  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 57                        | 71                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 25        | 250  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 65                        | 80                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 40        | 400  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 51                        | 79                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 60        | 600  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | [REDACTED]              | 62                        | 86                      | ○    |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 本体型式      | 定格荷重<br>P<br>(kN)  | 強度部材仕様         |                   |                                      | 引張応力                    |                           | 評価                      |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
|           |  | M<br>(mm)      | n<br>(本)          | A <sub>s</sub><br>(mm <sup>2</sup> ) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa)   |                         |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 01        | 1  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | 28                      | 303                       | ○                       |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 03        | 3  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | 82                      | 303                       | ○                       |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 06        | 6  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | 72                      | 303                       | ○                       |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 1         | 10   | [REDACTED]     | [REDACTED]        | [REDACTED]                           | 60                      | 303                       | ○                       |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 3         | 30   | [REDACTED]     | [REDACTED]        | [REDACTED]                           | 133                     | 303                       | ○                       |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 6         | 60   | [REDACTED]     | [REDACTED]        | [REDACTED]                           | 150                     | 303                       | ○                       |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 10        | 100  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | 111                     | 303                       | ○                       |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 16        | 160  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | 133                     | 303                       | ○                       |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |
| 25        | 250  | [REDACTED]     | [REDACTED]        | [REDACTED]                           | 139                     | 303                       | ○                       |      |  |    |           |           |           |             |                           |                         |    |   |            |            |            |            |   |    |   |    |   |            |            |            |            |    |    |   |    |   |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |   |    |            |            |            |            |    |    |   |     |    |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |    |     |            |            |            |            |    |    |   |   |      |                   |        |  |  |      |  |    |           |          |                                      |                         |                         |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |    |   |            |            |            |    |     |   |   |    |            |            |            |    |     |   |   |    |            |            |            |     |     |   |   |    |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |    |     |            |            |            |     |     |   |  |

| MOX燃料加工施設 |  | 発電炉   |            | 備考   |            |            |            |                                   |                                   |                                   |            |            |            |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
|-----------|--|---|------------|--|------------|------------|------------|-----------------------------------|-----------------------------------|-----------------------------------|------------|------------|------------|------------|----|------------|------------|--------|--------|--------|--------|------------|------------|------------|------------|------------|------------|----|---|------------|------------|------------|------------|------------|------------|---|----|---|-----|-----|---|----|---|------------|------------|------------|------------|------------|------------|---|----|----|-----|-----|---|----|---|------------|------------|------------|------------|------------|------------|----|----|----|-----|-----|---|---|----|------------|------------|------------|------------|------------|------------|----|----|----|-----|-----|---|---|----|------------|------------|------------|------------|------------|------------|----|----|----|-----|-----|---|---|----|------------|------------|------------|------------|------------|------------|----|----|----|-----|-----|---|-----|----|------------|------------|------------|------------|------------|------------|----|----|----|-----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|----|----|-----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|----|----|-----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|----|----|-----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|----|----|-----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|----|-----|-----|-----|---|--|--|------|-----------|--------|--|--|--|--|--|--|------|--|-------|--|------|--|----|---|--------|--------|--------|--------|--------|-----------------------------------|-----------------------------------|-----------------------------------|------------|------------|------------|------------|------------|------------|----|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|-----|---|-----|---|-----|---|----|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|---|-----|----|-----|---|----|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|-----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|-----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|-----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|-----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----|-----|----|-----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----|-----|----|-----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----|-----|----|-----|----|-----|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |            |  |            |            |            |                                   |                                   |                                   |            |            |            |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
|           | 第3.1-4表(9/14) メカニカルスナバ 強度評価結果<br><br>強度部材：⑥クランプ(材質：[REDACTED])   | 表5-4(9/12) メカニカルスナッパ 強度評価結果<br><br>強度部材：⑤イーヤ(材料：[REDACTED]) |            | ・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。 |            |            |            |                                   |                                   |                                   |            |            |            |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
|           | <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 (kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>P</th> <th>B (mm)</th> <th>C (mm)</th> <th>D (mm)</th> <th>T (mm)</th> <th>d (mm)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>3</td><td>77</td><td>7</td><td>182</td><td>182</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>7</td><td>77</td><td>21</td><td>182</td><td>182</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>14</td><td>77</td><td>42</td><td>182</td><td>182</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>12</td><td>77</td><td>38</td><td>182</td><td>182</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>17</td><td>77</td><td>74</td><td>182</td><td>182</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>24</td><td>77</td><td>75</td><td>182</td><td>182</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>30</td><td>77</td><td>94</td><td>182</td><td>182</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>27</td><td>73</td><td>88</td><td>174</td><td>174</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>19</td><td>73</td><td>63</td><td>174</td><td>174</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>19</td><td>73</td><td>63</td><td>174</td><td>174</td><td>○</td></tr> <tr><td>40</td><td>400</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>18</td><td>73</td><td>84</td><td>174</td><td>174</td><td>○</td></tr> <tr><td>60</td><td>600</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>27</td><td>73</td><td>108</td><td>174</td><td>174</td><td>○</td></tr> </tbody> </table> | 型式  | 定格荷重 (kN)  |  | 強度部材仕様     |            |            |                                   | 引張応力                              |                                   | せん断応力      |            | 支圧応力       |            | 評価 | P          | B (mm)     | C (mm) | D (mm) | T (mm) | d (mm) | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) | 01 | 1 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 3 | 77 | 7 | 182 | 182 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 7 | 77 | 21 | 182 | 182 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 14 | 77 | 42 | 182 | 182 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 12 | 77 | 38 | 182 | 182 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 17 | 77 | 74 | 182 | 182 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 24 | 77 | 75 | 182 | 182 | ○ | 7.5 | 75 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 30 | 77 | 94 | 182 | 182 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 27 | 73 | 88 | 174 | 174 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 19 | 73 | 63 | 174 | 174 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 19 | 73 | 63 | 174 | 174 | ○ | 40 | 400 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 18 | 73 | 84 | 174 | 174 | ○ | 60 | 600 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 27 | 73 | 108 | 174 | 174 | ○ | <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重 (kN)</th> <th colspan="7">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>P</th> <th>B (mm)</th> <th>C (mm)</th> <th>D (mm)</th> <th>T (mm)</th> <th>d (mm)</th> <th>A<sub>t</sub> (mm<sup>2</sup>)</th> <th>A<sub>s</sub> (mm<sup>2</sup>)</th> <th>A<sub>p</sub> (mm<sup>2</sup>)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> </tr> </thead> <tbody> 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<tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>114</td><td>220</td><td>48</td><td>127</td><td>89</td><td>300</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>103</td><td>220</td><td>54</td><td>127</td><td>93</td><td>300</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>104</td><td>220</td><td>43</td><td>127</td><td>77</td><td>300</td><td>○</td></tr> </tbody> </table> |  | 本体型式 | 定格荷重 (kN) | 強度部材仕様 |  |  |  |  |  |  | 引張応力 |  | せん断応力 |  | 支圧応力 |  | 評価 | P | B (mm) | C (mm) | D (mm) | T (mm) | d (mm) | A <sub>t</sub> (mm <sup>2</sup> ) | A <sub>s</sub> (mm <sup>2</sup> ) | A <sub>p</sub> (mm <sup>2</sup> ) | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) | 01 | 1 | [REDACTED] | 4 | 220 | 3 | 127 | 5 | 300 | ○ | 03 | 3 | [REDACTED] | 12 | 220 | 7 | 127 | 13 | 300 | ○ | 06 | 6 | [REDACTED] | 23 | 220 | 14 | 127 | 26 | 300 | ○ | 1 | 10 | [REDACTED] | 19 | 220 | 14 | 127 | 24 | 300 | ○ | 3 | 30 | [REDACTED] | 52 | 220 | 31 | 127 | 56 | 300 | ○ | 6 | 60 | [REDACTED] | 80 | 220 | 37 | 127 | 70 | 300 | ○ | 10 | 100 | [REDACTED] | 114 | 220 | 48 | 127 | 89 | 300 | ○ | 16 | 160 | [REDACTED] | 103 | 220 | 54 | 127 | 93 | 300 | ○ | 25 | 250 | [REDACTED] | 104 | 220 | 43 | 127 | 77 | 300 |
| 型式        | 定格荷重 (kN)  |   |            | 強度部材仕様   |            |            |            | 引張応力                              |                                   | せん断応力                             |            | 支圧応力       |            | 評価         |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
|           |  | P   | B (mm)     | C (mm)   | D (mm)     | T (mm)     | d (mm)     | 発生応力 (MPa)                        | 許容応力 (MPa)                        | 発生応力 (MPa)                        | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 01        | 1  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 3                                 | 77                                | 7                                 | 182        | 182        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 03        | 3  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 7                                 | 77                                | 21                                | 182        | 182        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 06        | 6  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 14                                | 77                                | 42                                | 182        | 182        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 1         | 10   | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 12                                | 77                                | 38                                | 182        | 182        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 3         | 30   | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 17                                | 77                                | 74                                | 182        | 182        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 6         | 60   | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 24                                | 77                                | 75                                | 182        | 182        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 7.5       | 75   | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 30                                | 77                                | 94                                | 182        | 182        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 10        | 100  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 27                                | 73                                | 88                                | 174        | 174        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 16        | 160  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 19                                | 73                                | 63                                | 174        | 174        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 25        | 250  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 19                                | 73                                | 63                                | 174        | 174        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 40        | 400  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 18                                | 73                                | 84                                | 174        | 174        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 60        | 600  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | 27                                | 73                                | 108                               | 174        | 174        | ○          |            |    |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 本体型式      | 定格荷重 (kN)  | 強度部材仕様  |            |  |            |            |            |                                   | 引張応力                              |                                   | せん断応力      |            | 支圧応力       |            | 評価 |            |            |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
|           |  | P   | B (mm)     | C (mm)   | D (mm)     | T (mm)     | d (mm)     | A <sub>t</sub> (mm <sup>2</sup> ) | A <sub>s</sub> (mm <sup>2</sup> ) | A <sub>p</sub> (mm <sup>2</sup> ) | 発生応力 (MPa) | 許容応力 (MPa) | 発生応力 (MPa) | 許容応力 (MPa) |    | 発生応力 (MPa) | 許容応力 (MPa) |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 01        | 1  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | 4          | 220        | 3          | 127        | 5  | 300        | ○          |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 03        | 3  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | 12         | 220        | 7          | 127        | 13 | 300        | ○          |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 06        | 6  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | 23         | 220        | 14         | 127        | 26 | 300        | ○          |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 1         | 10   | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | 19         | 220        | 14         | 127        | 24 | 300        | ○          |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 3         | 30   | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | 52         | 220        | 31         | 127        | 56 | 300        | ○          |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 6         | 60   | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | 80         | 220        | 37         | 127        | 70 | 300        | ○          |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 10        | 100  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | 114        | 220        | 48         | 127        | 89 | 300        | ○          |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 16        | 160  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | 103        | 220        | 54         | 127        | 93 | 300        | ○          |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |
| 25        | 250  | [REDACTED]  | [REDACTED] | [REDACTED]   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | 104        | 220        | 43         | 127        | 77 | 300        | ○          |        |        |        |        |            |            |            |            |            |            |    |   |            |            |            |            |            |            |   |    |   |     |     |   |    |   |            |            |            |            |            |            |   |    |    |     |     |   |    |   |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |   |    |            |            |            |            |            |            |    |    |    |     |     |   |     |    |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |    |     |     |   |    |     |            |            |            |            |            |            |    |    |     |     |     |   |  |  |      |           |        |  |  |  |  |  |  |      |  |       |  |      |  |    |   |        |        |        |        |        |                                   |                                   |                                   |            |            |            |            |            |            |    |   |            |            |            |            |            |            |            |            |            |   |     |   |     |   |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |   |     |    |     |   |    |   |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |   |    |            |            |            |            |            |            |            |            |            |    |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |   |    |     |            |            |            |            |            |            |            |            |            |     |     |    |     |    |     |

| MOX燃料加工施設 | 発電炉   | 備考             |                     |                     |            |            |                           |                           |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
|-----------|---|----------------|---------------------|---------------------|------------|------------|---------------------------|---------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------|--------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----|---|------------|------------|------------|------------|------------|---|-----|---|----|---|-----|---|----|---|------------|------------|------------|------------|------------|----|-----|---|----|----|-----|---|----|---|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|-----|----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|------|-------------|--------|--|--|--|--|--|--|--|--|--|------|--|-------|--|------|--|----|--------|---------------------|---------------------|--------|--------|---------------------|---------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|-----|---|----|---|-----|---|----|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|-----|---|----|----|-----|---|----|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|--|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |                     |                     |            |            |                           |                           |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
|           | <p>第3.1-4表(10/14) メカニカルスナバ 強度評価結果</p> <p>強度部材：⑦コネクティングチューブ(材質：[REDACTED])</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 P (kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B (mm)</th> <th>C (mm)</th> <th>D (mm)</th> <th>T (mm)</th> <th>d (mm)</th> <th>発生応力 F<sub>t</sub> (MPa)</th> <th>許容応力 f<sub>t</sub> (MPa)</th> <th>発生応力 F<sub>s</sub> (MPa)</th> <th>許容応力 f<sub>s</sub> (MPa)</th> <th>発生応力 F<sub>p</sub> (MPa)</th> <th>許容応力 f<sub>p</sub> (MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>134</td><td>3</td><td>77</td><td>7</td><td>182</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>11</td><td>134</td><td>8</td><td>77</td><td>21</td><td>182</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>21</td><td>134</td><td>16</td><td>77</td><td>42</td><td>182</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>12</td><td>134</td><td>10</td><td>77</td><td>28</td><td>182</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>22</td><td>134</td><td>17</td><td>77</td><td>56</td><td>182</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>32</td><td>128</td><td>23</td><td>73</td><td>64</td><td>174</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>40</td><td>128</td><td>29</td><td>73</td><td>79</td><td>174</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>34</td><td>128</td><td>24</td><td>73</td><td>67</td><td>174</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>36</td><td>128</td><td>25</td><td>73</td><td>63</td><td>174</td><td>○</td></tr> 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C (mm)                    | D (mm)                    | T (mm) | d (mm) | 発生応力 F <sub>t</sub> (MPa) | 許容応力 f <sub>t</sub> (MPa) | 発生応力 F <sub>s</sub> (MPa) | 許容応力 f <sub>s</sub> (MPa) | 発生応力 F <sub>p</sub> (MPa) | 許容応力 f <sub>p</sub> (MPa) | 01 | 1 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 4 | 134 | 3 | 77 | 7 | 182 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 11 | 134 | 8 | 77 | 21 | 182 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 21 | 134 | 16 | 77 | 42 | 182 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 12 | 134 | 10 | 77 | 28 | 182 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 22 | 134 | 17 | 77 | 56 | 182 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 32 | 128 | 23 | 73 | 64 | 174 | ○ | 7.5 | 75 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 40 | 128 | 29 | 73 | 79 | 174 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 34 | 128 | 24 | 73 | 67 | 174 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 36 | 128 | 25 | 73 | 63 | 174 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 33 | 128 | 23 | 73 | 63 | 174 | ○ | 40 | 400 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 29 | 117 | 21 | 67 | 56 | 160 | ○ | 60 | 600 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 33 | 117 | 24 | 67 | 66 | 160 | ○ | <p>強度部材：⑨ユニバーサルボックス (材料：[REDACTED])</p> <p>表5-4(10/12) メカニカルスナバ 強度評価結果</p> <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重 P (kN)</th> <th colspan="10">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B (mm)</th> <th>C<sub>1</sub> (mm)</th> <th>C<sub>2</sub> (mm)</th> <th>D (mm)</th> <th>d (mm)</th> <th>T<sub>1</sub> (mm)</th> <th>T<sub>2</sub> (mm)</th> <th>A<sub>t</sub> (mm<sup>2</sup>)</th> <th>A<sub>s</sub> (mm<sup>2</sup>)</th> <th>A<sub>p</sub> (mm<sup>2</sup>)</th> <th>発生応力 F<sub>t</sub> (MPa)</th> <th>許容応力 f<sub>t</sub> (MPa)</th> <th>発生応力 F<sub>s</sub> (MPa)</th> <th>許容応力 f<sub>s</sub> (MPa)</th> <th>発生応力 F<sub>p</sub> (MPa)</th> <th>許容応力 f<sub>p</sub> (MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>3</td><td>150</td><td>2</td><td>86</td><td>4</td><td>204</td><td>○</td></tr> 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<sup>2</sup> ) | 発生応力 F <sub>t</sub> (MPa) | 許容応力 f <sub>t</sub> (MPa) | 発生応力 F <sub>s</sub> (MPa) | 許容応力 f <sub>s</sub> (MPa) | 発生応力 F <sub>p</sub> (MPa) | 許容応力 f <sub>p</sub> (MPa) | 01 | 1 | [REDACTED] | 3 | 150 | 2 | 86 | 4 | 204 | ○ | 03 | 3 | [REDACTED] | 8 | 150 | 5 | 86 | 12 | 204 | ○ | 06 | 6 | [REDACTED] | 16 | 150 | 10 | 86 | 24 | 204 | ○ | 1 | 10 | [REDACTED] | 16 | 150 | 10 | 86 | 27 | 204 | ○ | 3 | 30 | [REDACTED] | 31 | 150 | 18 | 86 | 59 | 204 | ○ | 6 | 60 | [REDACTED] | 43 | 150 | 26 | 86 | 73 | 204 | ○ | 10 | 100 | [REDACTED] | 55 | 137 | 31 | 79 | 91 | 187 | ○ | 16 | 160 | [REDACTED] | 50 | 137 | 29 | 79 | 87 | 187 | ○ | 25 | 250 | [REDACTED] | 42 | 137 | 27 | 79 | 75 | 187 | ○ | <p>2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重 P (kN)   |                |                     | 強度部材仕様              |            |            |                           | 引張応力                      |                                   | せん断応力                             |                                   | 支圧応力                      |                           |                           | 評価                        |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
|           |   | B (mm)         | C (mm)              | D (mm)              | T (mm)     | d (mm)     | 発生応力 F <sub>t</sub> (MPa) | 許容応力 f <sub>t</sub> (MPa) | 発生応力 F <sub>s</sub> (MPa)         | 許容応力 f <sub>s</sub> (MPa)         | 発生応力 F <sub>p</sub> (MPa)         | 許容応力 f <sub>p</sub> (MPa) |                           |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 01        | 1   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 4                         | 134                       | 3                                 | 77                                | 7                                 | 182                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 03        | 3   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 11                        | 134                       | 8                                 | 77                                | 21                                | 182                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 06        | 6   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 21                        | 134                       | 16                                | 77                                | 42                                | 182                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 1         | 10  | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 12                        | 134                       | 10                                | 77                                | 28                                | 182                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 3         | 30  | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 22                        | 134                       | 17                                | 77                                | 56                                | 182                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 6         | 60  | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 32                        | 128                       | 23                                | 73                                | 64                                | 174                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 7.5       | 75  | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 40                        | 128                       | 29                                | 73                                | 79                                | 174                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 10        | 100   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 34                        | 128                       | 24                                | 73                                | 67                                | 174                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 16        | 160   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 36                        | 128                       | 25                                | 73                                | 63                                | 174                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 25        | 250   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 33                        | 128                       | 23                                | 73                                | 63                                | 174                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 40        | 400   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 29                        | 117                       | 21                                | 67                                | 56                                | 160                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 60        | 600   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | 33                        | 117                       | 24                                | 67                                | 66                                | 160                       | ○                         |                           |                           |                           |                           |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 本体型式      | 定格荷重 P (kN)   | 強度部材仕様         |                     |                     |            |            |                           |                           |                                   |                                   |                                   | 引張応力                      |                           | せん断応力                     |                           | 支圧応力                      |                           | 評価     |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
|           |   | B (mm)         | C <sub>1</sub> (mm) | C <sub>2</sub> (mm) | D (mm)     | d (mm)     | T <sub>1</sub> (mm)       | T <sub>2</sub> (mm)       | A <sub>t</sub> (mm <sup>2</sup> ) | A <sub>s</sub> (mm <sup>2</sup> ) | A <sub>p</sub> (mm <sup>2</sup> ) | 発生応力 F <sub>t</sub> (MPa) | 許容応力 f <sub>t</sub> (MPa) | 発生応力 F <sub>s</sub> (MPa) | 許容応力 f <sub>s</sub> (MPa) | 発生応力 F <sub>p</sub> (MPa) | 許容応力 f <sub>p</sub> (MPa) |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 01        | 1   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | [REDACTED]                | [REDACTED]                | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | [REDACTED]                | [REDACTED]                | 3                         | 150                       | 2                         | 86                        | 4      | 204    | ○                         |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 03        | 3   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | [REDACTED]                | [REDACTED]                | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | [REDACTED]                | [REDACTED]                | 8                         | 150                       | 5                         | 86                        | 12     | 204    | ○                         |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 06        | 6   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | [REDACTED]                | [REDACTED]                | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | [REDACTED]                | [REDACTED]                | 16                        | 150                       | 10                        | 86                        | 24     | 204    | ○                         |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 1         | 10  | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | [REDACTED]                | [REDACTED]                | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | [REDACTED]                | [REDACTED]                | 16                        | 150                       | 10                        | 86                        | 27     | 204    | ○                         |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 3         | 30  | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | [REDACTED]                | [REDACTED]                | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | [REDACTED]                | [REDACTED]                | 31                        | 150                       | 18                        | 86                        | 59     | 204    | ○                         |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 6         | 60  | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | [REDACTED]                | [REDACTED]                | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | [REDACTED]                | [REDACTED]                | 43                        | 150                       | 26                        | 86                        | 73     | 204    | ○                         |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 10        | 100   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | [REDACTED]                | [REDACTED]                | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | [REDACTED]                | [REDACTED]                | 55                        | 137                       | 31                        | 79                        | 91     | 187    | ○                         |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 16        | 160   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | [REDACTED]                | [REDACTED]                | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | [REDACTED]                | [REDACTED]                | 50                        | 137                       | 29                        | 79                        | 87     | 187    | ○                         |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 25        | 250   | [REDACTED]     | [REDACTED]          | [REDACTED]          | [REDACTED] | [REDACTED] | [REDACTED]                | [REDACTED]                | [REDACTED]                        | [REDACTED]                        | [REDACTED]                        | [REDACTED]                | [REDACTED]                | 42                        | 137                       | 27                        | 79                        | 75     | 187    | ○                         |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |      |             |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |        |                     |                     |        |        |                     |                     |                                   |                                   |                                   |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |

| MOX燃料加工施設 |   | 発電炉  |                                 | 備考   |                     |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
|-----------|---|--|---------------------------------|--|---------------------|-----------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----|-------------------------|----|---|-------|----|-----|---|----|---|-------|----|-----|---|---|----|-------|----|-----|---|---|----|-------|----|-----|---|---|----|-------|----|-----|---|-----|----|-------|----|-----|---|----|-----|-------|----|-----|---|----|-----|-------|----|-----|---|----|-----|-------|----|-----|---|----|-----|-------|----|-----|---|----|-----|-------|----|-----|---|---|--|------|-------------------|--------|--|--|--|--|--|--|------|--|-------|--|------|--|----|-----------|-----------|-----------|-----------|-----------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----|---|-------|-------|-------|-------|-------|-------|-------|---|-----|---|----|---|-----|---|----|---|-------|-------|-------|-------|-------|-------|-------|---|-----|---|----|----|-----|---|----|---|-------|-------|-------|-------|-------|-------|-------|----|-----|----|----|----|-----|---|---|----|-------|-------|-------|-------|-------|-------|-------|----|-----|----|----|----|-----|---|---|----|-------|-------|-------|-------|-------|-------|-------|----|-----|----|----|----|-----|---|---|----|-------|-------|-------|-------|-------|-------|-------|----|-----|----|----|----|-----|---|----|-----|-------|-------|-------|-------|-------|-------|-------|----|-----|----|----|----|-----|---|----|-----|-------|-------|-------|-------|-------|-------|-------|----|-----|----|----|----|-----|---|----|-----|-------|-------|-------|-------|-------|-------|-------|----|-----|----|----|----|-----|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1   |                                 |  |                     |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
|           | 第3.1-4表(11/14) メカニカルスナバ 強度評価結果<br>強度部材：⑧ピン(材質：■■■■■)  | 表5-4(11/12) メカニカルスナッパ 強度評価結果<br>強度部材：⑩コネクティングチューブイヤー部(材料■■■■■) |                                 | ・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。 |                     |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
|           | <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th rowspan="2">強度部材仕様<br/>d<br/>(mm)</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>発生応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>■■■■■</td><td>5</td><td>160</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>■■■■■</td><td>14</td><td>160</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>■■■■■</td><td>27</td><td>160</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>■■■■■</td><td>29</td><td>160</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>■■■■■</td><td>67</td><td>160</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>■■■■■</td><td>62</td><td>160</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td>■■■■■</td><td>77</td><td>160</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>■■■■■</td><td>71</td><td>160</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>■■■■■</td><td>64</td><td>112</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>■■■■■</td><td>64</td><td>112</td><td>○</td></tr> <tr><td>40</td><td>400</td><td>■■■■■</td><td>71</td><td>112</td><td>○</td></tr> <tr><td>60</td><td>600</td><td>■■■■■</td><td>78</td><td>112</td><td>○</td></tr> </tbody> </table> | 型式   | 定格荷重<br>P<br>(kN)               |  | 強度部材仕様<br>d<br>(mm) | せん断応力     |                                      | 評価                                   | 発生応力<br>F <sub>s</sub><br>(MPa)      | 許容応力<br>f <sub>s</sub><br>(MPa) | 01                      | 1                       | ■■■■■                   | 5                       | 160 | ○                       | 03 | 3 | ■■■■■ | 14 | 160 | ○ | 06 | 6 | ■■■■■ | 27 | 160 | ○ | 1 | 10 | ■■■■■ | 29 | 160 | ○ | 3 | 30 | ■■■■■ | 67 | 160 | ○ | 6 | 60 | ■■■■■ | 62 | 160 | ○ | 7.5 | 75 | ■■■■■ | 77 | 160 | ○ | 10 | 100 | ■■■■■ | 71 | 160 | ○ | 16 | 160 | ■■■■■ | 64 | 112 | ○ | 25 | 250 | ■■■■■ | 64 | 112 | ○ | 40 | 400 | ■■■■■ | 71 | 112 | ○ | 60 | 600 | ■■■■■ | 78 | 112 | ○ | <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="7">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>D<br/>(mm)</th> <th>T<br/>(mm)</th> <th>d<br/>(mm)</th> <th>A<sub>1</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>2</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>3</sub><br/>(mm<sup>2</sup>)</th> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> <th>F<sub>s</sub><br/>(MPa)</th> <th>f<sub>s</sub><br/>(MPa)</th> <th>F<sub>p</sub><br/>(MPa)</th> <th>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>3</td><td>168</td><td>3</td><td>97</td><td>6</td><td>230</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>9</td><td>168</td><td>7</td><td>97</td><td>18</td><td>230</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>18</td><td>168</td><td>14</td><td>97</td><td>36</td><td>230</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>12</td><td>168</td><td>10</td><td>97</td><td>28</td><td>230</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>25</td><td>168</td><td>20</td><td>97</td><td>64</td><td>230</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>30</td><td>168</td><td>22</td><td>97</td><td>60</td><td>230</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>33</td><td>168</td><td>24</td><td>97</td><td>66</td><td>230</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>37</td><td>168</td><td>26</td><td>97</td><td>65</td><td>230</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>■■■■■</td><td>35</td><td>168</td><td>25</td><td>97</td><td>66</td><td>230</td><td>○</td></tr> </tbody> </table> |  | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  |  |  |  | 引張応力 |  | せん断応力 |  | 支圧応力 |  | 評価 | B<br>(mm) | C<br>(mm) | D<br>(mm) | T<br>(mm) | d<br>(mm) | A <sub>1</sub><br>(mm <sup>2</sup> ) | A <sub>2</sub><br>(mm <sup>2</sup> ) | A <sub>3</sub><br>(mm <sup>2</sup> ) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>p</sub><br>(MPa) | f <sub>p</sub><br>(MPa) | 01 | 1 | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | 3 | 168 | 3 | 97 | 6 | 230 | ○ | 03 | 3 | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | 9 | 168 | 7 | 97 | 18 | 230 | ○ | 06 | 6 | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | 18 | 168 | 14 | 97 | 36 | 230 | ○ | 1 | 10 | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | 12 | 168 | 10 | 97 | 28 | 230 | ○ | 3 | 30 | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | 25 | 168 | 20 | 97 | 64 | 230 | ○ | 6 | 60 | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | 30 | 168 | 22 | 97 | 60 | 230 | ○ | 10 | 100 | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | 33 | 168 | 24 | 97 | 66 | 230 | ○ | 16 | 160 | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | 37 | 168 | 26 | 97 | 65 | 230 | ○ | 25 | 250 | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | ■■■■■ | 35 | 168 | 25 | 97 | 66 | 230 |
| 型式        | 定格荷重<br>P<br>(kN)   |  |                                 | 強度部材仕様<br>d<br>(mm)  |                     | せん断応力     |                                      |                                      | 評価                                   |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
|           |   | 発生応力<br>F <sub>s</sub><br>(MPa)                                | 許容応力<br>f <sub>s</sub><br>(MPa) |  |                     |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 01        | 1   | ■■■■■  | 5                               | 160  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 03        | 3   | ■■■■■  | 14                              | 160  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 06        | 6   | ■■■■■  | 27                              | 160  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 1         | 10  | ■■■■■  | 29                              | 160  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 3         | 30  | ■■■■■  | 67                              | 160  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 6         | 60  | ■■■■■  | 62                              | 160  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 7.5       | 75  | ■■■■■  | 77                              | 160  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 10        | 100   | ■■■■■  | 71                              | 160  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 16        | 160   | ■■■■■  | 64                              | 112  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 25        | 250   | ■■■■■  | 64                              | 112  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 40        | 400   | ■■■■■  | 71                              | 112  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 60        | 600   | ■■■■■  | 78                              | 112  | ○                   |           |                                      |                                      |                                      |                                 |                         |                         |                         |                         |     |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 本体型式      | 定格荷重<br>P<br>(kN)   | 強度部材仕様   |                                 |  |                     |           |                                      |                                      | 引張応力                                 |                                 | せん断応力                   |                         | 支圧応力                    |                         | 評価  |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
|           |   | B<br>(mm)  | C<br>(mm)                       | D<br>(mm)  | T<br>(mm)           | d<br>(mm) | A <sub>1</sub><br>(mm <sup>2</sup> ) | A <sub>2</sub><br>(mm <sup>2</sup> ) | A <sub>3</sub><br>(mm <sup>2</sup> ) | F <sub>t</sub><br>(MPa)         | f <sub>t</sub><br>(MPa) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>p</sub><br>(MPa) |     | f <sub>p</sub><br>(MPa) |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 01        | 1   | ■■■■■  | ■■■■■                           | ■■■■■  | ■■■■■               | ■■■■■     | ■■■■■                                | ■■■■■                                | 3                                    | 168                             | 3                       | 97                      | 6                       | 230                     | ○   |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 03        | 3   | ■■■■■  | ■■■■■                           | ■■■■■  | ■■■■■               | ■■■■■     | ■■■■■                                | ■■■■■                                | 9                                    | 168                             | 7                       | 97                      | 18                      | 230                     | ○   |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 06        | 6   | ■■■■■  | ■■■■■                           | ■■■■■  | ■■■■■               | ■■■■■     | ■■■■■                                | ■■■■■                                | 18                                   | 168                             | 14                      | 97                      | 36                      | 230                     | ○   |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 1         | 10  | ■■■■■  | ■■■■■                           | ■■■■■  | ■■■■■               | ■■■■■     | ■■■■■                                | ■■■■■                                | 12                                   | 168                             | 10                      | 97                      | 28                      | 230                     | ○   |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 3         | 30  | ■■■■■  | ■■■■■                           | ■■■■■  | ■■■■■               | ■■■■■     | ■■■■■                                | ■■■■■                                | 25                                   | 168                             | 20                      | 97                      | 64                      | 230                     | ○   |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 6         | 60  | ■■■■■  | ■■■■■                           | ■■■■■  | ■■■■■               | ■■■■■     | ■■■■■                                | ■■■■■                                | 30                                   | 168                             | 22                      | 97                      | 60                      | 230                     | ○   |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 10        | 100   | ■■■■■  | ■■■■■                           | ■■■■■  | ■■■■■               | ■■■■■     | ■■■■■                                | ■■■■■                                | 33                                   | 168                             | 24                      | 97                      | 66                      | 230                     | ○   |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 16        | 160   | ■■■■■  | ■■■■■                           | ■■■■■  | ■■■■■               | ■■■■■     | ■■■■■                                | ■■■■■                                | 37                                   | 168                             | 26                      | 97                      | 65                      | 230                     | ○   |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |
| 25        | 250   | ■■■■■  | ■■■■■                           | ■■■■■  | ■■■■■               | ■■■■■     | ■■■■■                                | ■■■■■                                | 35                                   | 168                             | 25                      | 97                      | 66                      | 230                     | ○   |                         |    |   |       |    |     |   |    |   |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |   |    |       |    |     |   |     |    |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |    |     |       |    |     |   |   |  |      |                   |        |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                         |                         |                         |                         |                         |                         |    |   |       |       |       |       |       |       |       |   |     |   |    |   |     |   |    |   |       |       |       |       |       |       |       |   |     |   |    |    |     |   |    |   |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |   |    |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |   |    |     |       |       |       |       |       |       |       |    |     |    |    |    |     |

| MOX燃料加工施設   | 発電炉  | 備考             |                        |                        |            |                        |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
|-------------|--|----------------|------------------------|------------------------|------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------|-----------|------------------------|------------------------|-----------|------------------------|------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----|---|------------|------------|------------|------------|------------|------------|---|-----|---|----|---|-----|---|----|---|------------|------------|------------|------------|------------|------------|---|-----|---|----|----|-----|---|----|---|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|-----|----|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|----|-----|----|----|-----|-----|---|---|----------|-----------------------|--------|--|--|--|--|--|--|--|--|--|------|--|-------|--|------|--|----|-----------|-----------|-----------|-----------|-----------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|-----|---|----|---|-----|---|----|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|---|----|----|-----|---|----|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|--|
| 添付書類III-1-1 | 添付書類III-1-1-11-1   | 添付書類V-2-1-12-1 |                        |                        |            |                        |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
|             | <p>第3.1-4表(12/14) メカニカルスナバ 強度評価結果</p> <p>強度部材：⑨ユニバーサルボックス(材質：[REDACTED])</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="6">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<sub>1</sub><br/>(mm)</th> <th>C<sub>2</sub><br/>(mm)</th> <th>D<br/>(mm)</th> <th>t<sub>1</sub><br/>(mm)</th> <th>t<sub>2</sub><br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>p</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>3</td><td>128</td><td>2</td><td>73</td><td>4</td><td>174</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>8</td><td>128</td><td>5</td><td>73</td><td>12</td><td>174</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>16</td><td>128</td><td>10</td><td>73</td><td>24</td><td>174</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>16</td><td>128</td><td>10</td><td>73</td><td>27</td><td>174</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>31</td><td>128</td><td>18</td><td>73</td><td>59</td><td>174</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>43</td><td>128</td><td>26</td><td>73</td><td>73</td><td>174</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>54</td><td>128</td><td>33</td><td>73</td><td>91</td><td>174</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>55</td><td>117</td><td>31</td><td>67</td><td>91</td><td>160</td><td>○</td></tr> 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                       |                                      |                                      |                                      | 引張応力                                |                                     | せん断応力                               |                                     | 支圧応力                                |                                     | 評価   | B<br>(mm) | C <sub>1</sub><br>(mm) | C <sub>2</sub><br>(mm) | D<br>(mm) | t <sub>1</sub><br>(mm) | t <sub>2</sub><br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) | 01 | 1 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 3 | 128 | 2 | 73 | 4 | 174 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 8 | 128 | 5 | 73 | 12 | 174 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 16 | 128 | 10 | 73 | 24 | 174 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 16 | 128 | 10 | 73 | 27 | 174 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 31 | 128 | 18 | 73 | 59 | 174 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 43 | 128 | 26 | 73 | 73 | 174 | ○ | 7.5 | 75 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 54 | 128 | 33 | 73 | 91 | 174 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 55 | 117 | 31 | 67 | 91 | 160 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 50 | 117 | 29 | 67 | 87 | 160 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 42 | 117 | 27 | 67 | 75 | 160 | ○ | 40 | 400 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 53 | 117 | 33 | 67 | 88 | 160 | ○ | 60 | 600 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 64 | 117 | 36 | 67 | 100 | 160 | ○ | <p>表5-4(12/12) メカニカルスナッパ 強度評価結果</p> <p>強度部材：⑩ユニバーサルブラケット(材料：[REDACTED])</p> <table border="1"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="10">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>D<br/>(mm)</th> <th>T<br/>(mm)</th> <th>d<br/>(mm)</th> <th>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>s</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>p</sub><br/>(mm<sup>2</sup>)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>p</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>168</td><td>3</td><td>97</td><td>7</td><td>230</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>11</td><td>168</td><td>8</td><td>97</td><td>21</td><td>230</td><td>○</td></tr> 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[REDACTED] | 21 | 168 | 16 | 97 | 42 | 230 | ○ | 1 | 10 | [REDACTED] | 16 | 168 | 13 | 97 | 38 | 230 | ○ | 3 | 30 | [REDACTED] | 30 | 168 | 23 | 97 | 74 | 230 | ○ | 6 | 60 | [REDACTED] | 38 | 168 | 27 | 97 | 75 | 230 | ○ | 10 | 100 | [REDACTED] | 29 | 168 | 22 | 97 | 67 | 230 | ○ | 16 | 160 | [REDACTED] | 30 | 168 | 22 | 97 | 67 | 230 | ○ | 25 | 250 | [REDACTED] | 32 | 168 | 23 | 97 | 63 | 230 | ○ | <p>2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式          | 定格荷重<br>P<br>(kN)  |                |                        | 強度部材仕様                 |            |                        |                                      |                                      |                                      | 引張応力                                |                                     | せん断応力                               |                                     | 支圧応力                                |                                     |      | 評価        |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
|             |  | B<br>(mm)      | C <sub>1</sub><br>(mm) | C <sub>2</sub><br>(mm) | D<br>(mm)  | t <sub>1</sub><br>(mm) | t <sub>2</sub><br>(mm)               | 発生<br>応力<br>F <sub>t</sub><br>(MPa)  | 許容<br>応力<br>f <sub>t</sub><br>(MPa)  | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) |                                     |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 01          | 1  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 3                                    | 128                                  | 2                                   | 73                                  | 4                                   | 174                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 03          | 3  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 8                                    | 128                                  | 5                                   | 73                                  | 12                                  | 174                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 06          | 6  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 16                                   | 128                                  | 10                                  | 73                                  | 24                                  | 174                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 1           | 10   | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 16                                   | 128                                  | 10                                  | 73                                  | 27                                  | 174                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 3           | 30   | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 31                                   | 128                                  | 18                                  | 73                                  | 59                                  | 174                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 6           | 60   | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 43                                   | 128                                  | 26                                  | 73                                  | 73                                  | 174                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 7.5         | 75   | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 54                                   | 128                                  | 33                                  | 73                                  | 91                                  | 174                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 10          | 100  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 55                                   | 117                                  | 31                                  | 67                                  | 91                                  | 160                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 16          | 160  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 50                                   | 117                                  | 29                                  | 67                                  | 87                                  | 160                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 25          | 250  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 42                                   | 117                                  | 27                                  | 67                                  | 75                                  | 160                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 40          | 400  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 53                                   | 117                                  | 33                                  | 67                                  | 88                                  | 160                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 60          | 600  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | 64                                   | 117                                  | 36                                  | 67                                  | 100                                 | 160                                 | ○                                   |                                     |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 本体<br>型式    | 定格<br>荷重<br>P<br>(kN)  | 強度部材仕様         |                        |                        |            |                        |                                      |                                      |                                      |                                     |                                     | 引張応力                                |                                     | せん断応力                               |                                     | 支圧応力 |           | 評価                     |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
|             |  | B<br>(mm)      | C<br>(mm)              | D<br>(mm)              | T<br>(mm)  | d<br>(mm)              | A <sub>t</sub><br>(mm <sup>2</sup> ) | A <sub>s</sub><br>(mm <sup>2</sup> ) | A <sub>p</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) |      |           |                        |                        |           |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 01          | 1  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | 4                                   | 168                                 | 3    | 97        | 7                      | 230                    | ○         |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 03          | 3  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | 11                                  | 168                                 | 8    | 97        | 21                     | 230                    | ○         |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 06          | 6  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | 21                                  | 168                                 | 16   | 97        | 42                     | 230                    | ○         |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 1           | 10   | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | 16                                  | 168                                 | 13   | 97        | 38                     | 230                    | ○         |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 3           | 30   | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | 30                                  | 168                                 | 23   | 97        | 74                     | 230                    | ○         |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 6           | 60   | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | 38                                  | 168                                 | 27   | 97        | 75                     | 230                    | ○         |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 10          | 100  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | 29                                  | 168                                 | 22   | 97        | 67                     | 230                    | ○         |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 16          | 160  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | 30                                  | 168                                 | 22   | 97        | 67                     | 230                    | ○         |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |
| 25          | 250  | [REDACTED]     | [REDACTED]             | [REDACTED]             | [REDACTED] | [REDACTED]             | [REDACTED]                           | [REDACTED]                           | [REDACTED]                           | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | [REDACTED]                          | 32                                  | 168                                 | 23   | 97        | 63                     | 230                    | ○         |                        |                        |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |   |     |   |    |    |     |   |    |   |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |    |     |    |    |     |     |   |   |          |                       |        |  |  |  |  |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                                      |                                     |                                     |                                     |                                     |                                     |                                     |    |   |            |            |            |            |            |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |            |            |            |            |            |            |            |    |     |    |    |    |     |   |  |

| MOX 燃料加工施設 | 発電炉  | 備考             |             |            |            |            |                           |                           |                           |                           |                           |                           |      |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
|------------|--|----------------|-------------|------------|------------|------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|------|--|-----|--------|--------|--------|--------|--------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----|---|------------|------------|------------|------------|------------|---|-----|---|----|---|-----|---|----|---|------------|------------|------------|------------|------------|----|-----|---|----|----|-----|---|----|---|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|-----|----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-----|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |             |            |            |            |                           |                           |                           |                           |                           |                           |      |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
|            | <p>第3.1-4表(13/14) メカニカルスナバ 強度評価結果</p> <p>強度部材：⑩ユニバーサルブラケット(型式01～25) 材質 [REDACTED] 型式40～60 材質 [REDACTED]</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 P (kN)</th> <th colspan="5">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価値</th> </tr> <tr> <th>B (mm)</th> <th>C (mm)</th> <th>D (mm)</th> <th>T (mm)</th> <th>d (mm)</th> <th>発生応力 F<sub>t</sub> (MPa)</th> <th>許容応力 f<sub>t</sub> (MPa)</th> <th>発生応力 F<sub>s</sub> (MPa)</th> <th>許容応力 f<sub>s</sub> (MPa)</th> <th>発生応力 F<sub>p</sub> (MPa)</th> <th>許容応力 f<sub>p</sub> (MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>149</td><td>3</td><td>86</td><td>7</td><td>203</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>11</td><td>149</td><td>8</td><td>86</td><td>21</td><td>203</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>21</td><td>149</td><td>16</td><td>86</td><td>42</td><td>203</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>16</td><td>149</td><td>13</td><td>86</td><td>38</td><td>203</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>30</td><td>149</td><td>23</td><td>86</td><td>74</td><td>203</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>38</td><td>149</td><td>27</td><td>86</td><td>75</td><td>203</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>47</td><td>149</td><td>34</td><td>86</td><td>94</td><td>203</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>29</td><td>149</td><td>22</td><td>86</td><td>67</td><td>203</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>30</td><td>149</td><td>22</td><td>86</td><td>67</td><td>203</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>32</td><td>149</td><td>23</td><td>86</td><td>63</td><td>203</td><td>○</td></tr> <tr><td>40</td><td>400</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>30</td><td>117</td><td>21</td><td>67</td><td>54</td><td>160</td><td>○</td></tr> <tr><td>60</td><td>600</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>31</td><td>117</td><td>23</td><td>67</td><td>66</td><td>160</td><td>○</td></tr> </tbody> </table> | 型式             | 定格荷重 P (kN) | 強度部材仕様     |            |            |                           |                           | 引張応力                      |                           | せん断応力                     |                           | 支圧応力 |  | 評価値 | B (mm) | C (mm) | D (mm) | T (mm) | d (mm) | 発生応力 F <sub>t</sub> (MPa) | 許容応力 f <sub>t</sub> (MPa) | 発生応力 F <sub>s</sub> (MPa) | 許容応力 f <sub>s</sub> (MPa) | 発生応力 F <sub>p</sub> (MPa) | 許容応力 f <sub>p</sub> (MPa) | 01 | 1 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 4 | 149 | 3 | 86 | 7 | 203 | ○ | 03 | 3 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 11 | 149 | 8 | 86 | 21 | 203 | ○ | 06 | 6 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 21 | 149 | 16 | 86 | 42 | 203 | ○ | 1 | 10 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 16 | 149 | 13 | 86 | 38 | 203 | ○ | 3 | 30 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 30 | 149 | 23 | 86 | 74 | 203 | ○ | 6 | 60 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 38 | 149 | 27 | 86 | 75 | 203 | ○ | 7.5 | 75 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 47 | 149 | 34 | 86 | 94 | 203 | ○ | 10 | 100 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 29 | 149 | 22 | 86 | 67 | 203 | ○ | 16 | 160 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 30 | 149 | 22 | 86 | 67 | 203 | ○ | 25 | 250 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 32 | 149 | 23 | 86 | 63 | 203 | ○ | 40 | 400 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 30 | 117 | 21 | 67 | 54 | 160 | ○ | 60 | 600 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 31 | 117 | 23 | 67 | 66 | 160 | ○ | <p>添付書類Ⅴ-2-1-12-1</p> <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式         | 定格荷重 P (kN)  |                |             | 強度部材仕様     |            |            |                           |                           | 引張応力                      |                           | せん断応力                     |                           | 支圧応力 |  |     | 評価値    |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
|            |  | B (mm)         | C (mm)      | D (mm)     | T (mm)     | d (mm)     | 発生応力 F <sub>t</sub> (MPa) | 許容応力 f <sub>t</sub> (MPa) | 発生応力 F <sub>s</sub> (MPa) | 許容応力 f <sub>s</sub> (MPa) | 発生応力 F <sub>p</sub> (MPa) | 許容応力 f <sub>p</sub> (MPa) |      |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 01         | 1  | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 4                         | 149                       | 3                         | 86                        | 7                         | 203                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 03         | 3  | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 11                        | 149                       | 8                         | 86                        | 21                        | 203                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 06         | 6  | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 21                        | 149                       | 16                        | 86                        | 42                        | 203                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 1          | 10   | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 16                        | 149                       | 13                        | 86                        | 38                        | 203                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 3          | 30   | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 30                        | 149                       | 23                        | 86                        | 74                        | 203                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 6          | 60   | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 38                        | 149                       | 27                        | 86                        | 75                        | 203                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 7.5        | 75   | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 47                        | 149                       | 34                        | 86                        | 94                        | 203                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 10         | 100  | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 29                        | 149                       | 22                        | 86                        | 67                        | 203                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 16         | 160  | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 30                        | 149                       | 22                        | 86                        | 67                        | 203                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 25         | 250  | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 32                        | 149                       | 23                        | 86                        | 63                        | 203                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 40         | 400  | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 30                        | 117                       | 21                        | 67                        | 54                        | 160                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 60         | 600  | [REDACTED]     | [REDACTED]  | [REDACTED] | [REDACTED] | [REDACTED] | 31                        | 117                       | 23                        | 67                        | 66                        | 160                       | ○    |  |     |        |        |        |        |        |                           |                           |                           |                           |                           |                           |    |   |            |            |            |            |            |   |     |   |    |   |     |   |    |   |            |            |            |            |            |    |     |   |    |    |     |   |    |   |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |   |    |            |            |            |            |            |    |     |    |    |    |     |   |     |    |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |    |     |            |            |            |            |            |    |     |    |    |    |     |   |   |

| MOX 燃料加工施設 | 発電炉   | 備考             |                   |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |      |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
|------------|---|----------------|-------------------|-----------|-----------|-----------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------|--|----|-----------|-----------|-----------|-----------|-----------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----|---|--|--|--|--|--|---|-----|---|----|---|-----|---|----|---|--|--|--|--|--|----|-----|---|----|----|-----|---|----|---|--|--|--|--|--|----|-----|----|----|----|-----|---|---|----|--|--|--|--|--|----|-----|----|----|----|-----|---|---|----|--|--|--|--|--|----|-----|----|----|----|-----|---|---|----|--|--|--|--|--|----|-----|----|----|----|-----|---|-----|----|--|--|--|--|--|----|-----|----|----|----|-----|---|----|-----|--|--|--|--|--|----|-----|----|----|----|-----|---|----|-----|--|--|--|--|--|----|-----|----|----|----|-----|---|----|-----|--|--|--|--|--|----|-----|----|----|----|-----|---|----|-----|--|--|--|--|--|----|-----|----|----|----|-----|---|----|-----|--|--|--|--|--|----|-----|----|----|----|-----|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |                   |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |      |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
|            | <p>第3.1-4表(14/14) メカニカルスナバ 強度評価結果</p> <p>強度部材：①ダイレクトアタッチブラケット(材質 <span style="background-color: black; color: black;">XXXXXXXXXX</span>)</p> <table border="1" data-bbox="1127 367 1617 1690"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="5">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>D<br/>(mm)</th> <th>T<br/>(mm)</th> <th>d<br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> <th>発生<br/>応力<br/>F<sub>p</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td>4</td><td>134</td><td>3</td><td>77</td><td>7</td><td>182</td><td>○</td></tr> <tr><td>03</td><td>3</td><td></td><td></td><td></td><td></td><td></td><td>11</td><td>134</td><td>8</td><td>77</td><td>21</td><td>182</td><td>○</td></tr> <tr><td>06</td><td>6</td><td></td><td></td><td></td><td></td><td></td><td>21</td><td>134</td><td>16</td><td>77</td><td>42</td><td>182</td><td>○</td></tr> <tr><td>1</td><td>10</td><td></td><td></td><td></td><td></td><td></td><td>12</td><td>134</td><td>10</td><td>77</td><td>28</td><td>182</td><td>○</td></tr> <tr><td>3</td><td>30</td><td></td><td></td><td></td><td></td><td></td><td>22</td><td>134</td><td>17</td><td>77</td><td>56</td><td>182</td><td>○</td></tr> <tr><td>6</td><td>60</td><td></td><td></td><td></td><td></td><td></td><td>32</td><td>128</td><td>23</td><td>73</td><td>64</td><td>174</td><td>○</td></tr> <tr><td>7.5</td><td>75</td><td></td><td></td><td></td><td></td><td></td><td>40</td><td>128</td><td>29</td><td>73</td><td>79</td><td>174</td><td>○</td></tr> <tr><td>10</td><td>100</td><td></td><td></td><td></td><td></td><td></td><td>34</td><td>128</td><td>24</td><td>73</td><td>67</td><td>174</td><td>○</td></tr> <tr><td>16</td><td>160</td><td></td><td></td><td></td><td></td><td></td><td>36</td><td>128</td><td>25</td><td>73</td><td>63</td><td>174</td><td>○</td></tr> <tr><td>25</td><td>250</td><td></td><td></td><td></td><td></td><td></td><td>33</td><td>128</td><td>23</td><td>73</td><td>63</td><td>174</td><td>○</td></tr> <tr><td>40</td><td>400</td><td></td><td></td><td></td><td></td><td></td><td>35</td><td>117</td><td>25</td><td>67</td><td>67</td><td>160</td><td>○</td></tr> <tr><td>60</td><td>600</td><td></td><td></td><td></td><td></td><td></td><td>36</td><td>117</td><td>26</td><td>67</td><td>72</td><td>160</td><td>○</td></tr> </tbody> </table> | 型式             | 定格荷重<br>P<br>(kN) | 強度部材仕様    |           |           |                                     |                                     | 引張応力                                |                                     | せん断応力                               |                                     | 支圧応力 |  | 評価 | B<br>(mm) | C<br>(mm) | D<br>(mm) | T<br>(mm) | d<br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) | 01 | 1 |  |  |  |  |  | 4 | 134 | 3 | 77 | 7 | 182 | ○ | 03 | 3 |  |  |  |  |  | 11 | 134 | 8 | 77 | 21 | 182 | ○ | 06 | 6 |  |  |  |  |  | 21 | 134 | 16 | 77 | 42 | 182 | ○ | 1 | 10 |  |  |  |  |  | 12 | 134 | 10 | 77 | 28 | 182 | ○ | 3 | 30 |  |  |  |  |  | 22 | 134 | 17 | 77 | 56 | 182 | ○ | 6 | 60 |  |  |  |  |  | 32 | 128 | 23 | 73 | 64 | 174 | ○ | 7.5 | 75 |  |  |  |  |  | 40 | 128 | 29 | 73 | 79 | 174 | ○ | 10 | 100 |  |  |  |  |  | 34 | 128 | 24 | 73 | 67 | 174 | ○ | 16 | 160 |  |  |  |  |  | 36 | 128 | 25 | 73 | 63 | 174 | ○ | 25 | 250 |  |  |  |  |  | 33 | 128 | 23 | 73 | 63 | 174 | ○ | 40 | 400 |  |  |  |  |  | 35 | 117 | 25 | 67 | 67 | 160 | ○ | 60 | 600 |  |  |  |  |  | 36 | 117 | 26 | 67 | 72 | 160 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式         | 定格荷重<br>P<br>(kN)   |                |                   | 強度部材仕様    |           |           |                                     |                                     | 引張応力                                |                                     | せん断応力                               |                                     | 支圧応力 |  |    | 評価        |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
|            |   | B<br>(mm)      | C<br>(mm)         | D<br>(mm) | T<br>(mm) | d<br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 発生<br>応力<br>F <sub>p</sub><br>(MPa) | 許容<br>応力<br>f <sub>p</sub><br>(MPa) |      |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 01         | 1   |                |                   |           |           |           | 4                                   | 134                                 | 3                                   | 77                                  | 7                                   | 182                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 03         | 3   |                |                   |           |           |           | 11                                  | 134                                 | 8                                   | 77                                  | 21                                  | 182                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 06         | 6   |                |                   |           |           |           | 21                                  | 134                                 | 16                                  | 77                                  | 42                                  | 182                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 1          | 10  |                |                   |           |           |           | 12                                  | 134                                 | 10                                  | 77                                  | 28                                  | 182                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 3          | 30  |                |                   |           |           |           | 22                                  | 134                                 | 17                                  | 77                                  | 56                                  | 182                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 6          | 60  |                |                   |           |           |           | 32                                  | 128                                 | 23                                  | 73                                  | 64                                  | 174                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 7.5        | 75  |                |                   |           |           |           | 40                                  | 128                                 | 29                                  | 73                                  | 79                                  | 174                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 10         | 100   |                |                   |           |           |           | 34                                  | 128                                 | 24                                  | 73                                  | 67                                  | 174                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 16         | 160   |                |                   |           |           |           | 36                                  | 128                                 | 25                                  | 73                                  | 63                                  | 174                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 25         | 250   |                |                   |           |           |           | 33                                  | 128                                 | 23                                  | 73                                  | 63                                  | 174                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 40         | 400   |                |                   |           |           |           | 35                                  | 117                                 | 25                                  | 67                                  | 67                                  | 160                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |
| 60         | 600   |                |                   |           |           |           | 36                                  | 117                                 | 26                                  | 67                                  | 72                                  | 160                                 | ○    |  |    |           |           |           |           |           |                                     |                                     |                                     |                                     |                                     |                                     |    |   |  |  |  |  |  |   |     |   |    |   |     |   |    |   |  |  |  |  |  |    |     |   |    |    |     |   |    |   |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |   |    |  |  |  |  |  |    |     |    |    |    |     |   |     |    |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |    |     |  |  |  |  |  |    |     |    |    |    |     |   |   |

| MOX燃料加工施設 | 発電炉   | 備考             |                  |            |            |            |                                      |                                      |                         |                         |                         |                         |                         |      |                         |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
|-----------|---|----------------|------------------|------------|------------|------------|--------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------|-------------------------|----|-----------|-----------|-----------|-----------|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|--------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|-------|--------|------------|------------|------------|------------|------------|----|-----|----|----|-----|---|--|----------|-----------------------|--------|--|--|--|--|--|------|--|-------|--|------|--|----|-----------|-----------|-----------|-----------|-----------|--------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----|-------|------------|------------|------------|------------|------------|------------|------------|---|-----|---|----|---|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|---|-----|---|----|---|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|---|-----|---|----|---|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|---|-----|---|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|---|-----|---|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|---|-----|---|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|-------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|--------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|--------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|----|--------|------------|------------|------------|------------|------------|------------|------------|----|-----|----|----|----|-----|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |                  |            |            |            |                                      |                                      |                         |                         |                         |                         |                         |      |                         |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
|           | <p>第3.1-5表(1/15) スプリングハンガ 強度評価結果</p> <p>強度部材：①イーヤ(材質 [redacted] (1/2))<br/>穴部</p> <table border="1" data-bbox="1276 367 1469 1711"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(N)</th> <th colspan="6">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>d<br/>(mm)</th> <th>D<br/>(mm)</th> <th>T<br/>(mm)</th> <th>C<br/>(mm)</th> <th>B<br/>(mm)</th> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> <th>F<sub>s</sub><br/>(MPa)</th> <th>f<sub>s</sub><br/>(MPa)</th> <th>F<sub>p</sub><br/>(MPa)</th> <th>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>VS-16</td> <td>30,520</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>27</td> <td>128</td> <td>27</td> <td>73</td> <td>45</td> <td>174</td> <td>○</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>29</td> <td>128</td> <td>29</td> <td>49</td> <td>174</td> <td>○</td> </tr> </tbody> </table> | 型式             | 定格荷重<br>P<br>(N) | 強度部材仕様     |            |            |                                      |                                      |                         | 引張応力                    |                         | せん断応力                   |                         | 支圧応力 |                         | 評価 | d<br>(mm) | D<br>(mm) | T<br>(mm) | C<br>(mm) | B<br>(mm) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>p</sub><br>(MPa) | f <sub>p</sub><br>(MPa) | VS-16 | 30,520 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 27 | 128 | 27 | 73 | 45 | 174 | ○ | VS-19 | 72,960 | [redacted] | [redacted] | [redacted] | [redacted] | [redacted] | 29 | 128 | 29 | 49 | 174 | ○ | <p>表5-5(1/15) スプリングハンガ 強度評価結果</p> <p>強度部材：①イーヤ(材料 [redacted] (1/2))</p> <table border="1" data-bbox="1840 304 2448 1396"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="6">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>d<br/>(mm)</th> <th>D<br/>(mm)</th> <th>T<br/>(mm)</th> <th>C<br/>(mm)</th> <th>B<br/>(mm)</th> <th>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>s</sub><br/>(mm<sup>2</sup>)</th> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> <th>F<sub>s</sub><br/>(MPa)</th> <th>f<sub>s</sub><br/>(MPa)</th> <th>F<sub>p</sub><br/>(MPa)</th> <th>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>0.381</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>2</td><td>156</td><td>2</td><td>90</td><td>4</td><td>212</td><td>○</td></tr> <tr><td>02</td><td>0.541</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>3</td><td>156</td><td>3</td><td>90</td><td>6</td><td>212</td><td>○</td></tr> <tr><td>03</td><td>0.701</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>4</td><td>156</td><td>4</td><td>90</td><td>8</td><td>212</td><td>○</td></tr> <tr><td>04</td><td>0.906</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>5</td><td>156</td><td>5</td><td>90</td><td>10</td><td>212</td><td>○</td></tr> <tr><td>05</td><td>1.230</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>7</td><td>156</td><td>7</td><td>90</td><td>13</td><td>212</td><td>○</td></tr> <tr><td>06</td><td>1.640</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>9</td><td>156</td><td>9</td><td>90</td><td>18</td><td>212</td><td>○</td></tr> <tr><td>07</td><td>2.190</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>14</td><td>156</td><td>14</td><td>90</td><td>19</td><td>204</td><td>○</td></tr> <tr><td>08</td><td>2.920</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>18</td><td>156</td><td>18</td><td>90</td><td>25</td><td>204</td><td>○</td></tr> <tr><td>09</td><td>3.920</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>24</td><td>156</td><td>24</td><td>90</td><td>33</td><td>204</td><td>○</td></tr> <tr><td>10</td><td>5.230</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>16</td><td>156</td><td>16</td><td>90</td><td>25</td><td>204</td><td>○</td></tr> <tr><td>11</td><td>6.780</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>20</td><td>156</td><td>20</td><td>90</td><td>32</td><td>204</td><td>○</td></tr> <tr><td>12</td><td>8.770</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>14</td><td>156</td><td>14</td><td>90</td><td>25</td><td>204</td><td>○</td></tr> <tr><td>13</td><td>11.69</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>18</td><td>156</td><td>18</td><td>90</td><td>33</td><td>204</td><td>○</td></tr> <tr><td>14</td><td>15.78</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>27</td><td>156</td><td>27</td><td>90</td><td>37</td><td>204</td><td>○</td></tr> <tr><td>15</td><td>20.75</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>35</td><td>156</td><td>35</td><td>90</td><td>49</td><td>204</td><td>○</td></tr> <tr><td>16</td><td>28.05</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>47</td><td>156</td><td>47</td><td>90</td><td>65</td><td>204</td><td>○</td></tr> <tr><td>17</td><td>39.16</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>39</td><td>156</td><td>40</td><td>90</td><td>59</td><td>187</td><td>○</td></tr> <tr><td>18</td><td>52.31</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>59</td><td>156</td><td>59</td><td>90</td><td>69</td><td>187</td><td>○</td></tr> <tr><td>19</td><td>69.55</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>59</td><td>150</td><td>60</td><td>86</td><td>66</td><td>187</td><td>○</td></tr> <tr><td>20</td><td>92.06</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>53</td><td>150</td><td>53</td><td>86</td><td>66</td><td>187</td><td>○</td></tr> <tr><td>21</td><td>122.74</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>49</td><td>150</td><td>49</td><td>86</td><td>66</td><td>187</td><td>○</td></tr> <tr><td>22</td><td>163.65</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>40</td><td>150</td><td>40</td><td>86</td><td>57</td><td>187</td><td>○</td></tr> <tr><td>23</td><td>216.26</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>41</td><td>150</td><td>41</td><td>86</td><td>71</td><td>187</td><td>○</td></tr> </tbody> </table> | 本体<br>型式 | 定格<br>荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  |  |  | 引張応力 |  | せん断応力 |  | 支圧応力 |  | 評価 | d<br>(mm) | D<br>(mm) | T<br>(mm) | C<br>(mm) | B<br>(mm) | A <sub>t</sub><br>(mm <sup>2</sup> ) | A <sub>s</sub><br>(mm <sup>2</sup> ) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>p</sub><br>(MPa) | f <sub>p</sub><br>(MPa) | 01 | 0.381 | [redacted] | 2 | 156 | 2 | 90 | 4 | 212 | ○ | 02 | 0.541 | [redacted] | 3 | 156 | 3 | 90 | 6 | 212 | ○ | 03 | 0.701 | [redacted] | 4 | 156 | 4 | 90 | 8 | 212 | ○ | 04 | 0.906 | [redacted] | 5 | 156 | 5 | 90 | 10 | 212 | ○ | 05 | 1.230 | [redacted] | 7 | 156 | 7 | 90 | 13 | 212 | ○ | 06 | 1.640 | [redacted] | 9 | 156 | 9 | 90 | 18 | 212 | ○ | 07 | 2.190 | [redacted] | 14 | 156 | 14 | 90 | 19 | 204 | ○ | 08 | 2.920 | [redacted] | 18 | 156 | 18 | 90 | 25 | 204 | ○ | 09 | 3.920 | [redacted] | 24 | 156 | 24 | 90 | 33 | 204 | ○ | 10 | 5.230 | [redacted] | 16 | 156 | 16 | 90 | 25 | 204 | ○ | 11 | 6.780 | [redacted] | 20 | 156 | 20 | 90 | 32 | 204 | ○ | 12 | 8.770 | [redacted] | 14 | 156 | 14 | 90 | 25 | 204 | ○ | 13 | 11.69 | [redacted] | 18 | 156 | 18 | 90 | 33 | 204 | ○ | 14 | 15.78 | [redacted] | 27 | 156 | 27 | 90 | 37 | 204 | ○ | 15 | 20.75 | [redacted] | 35 | 156 | 35 | 90 | 49 | 204 | ○ | 16 | 28.05 | [redacted] | 47 | 156 | 47 | 90 | 65 | 204 | ○ | 17 | 39.16 | [redacted] | 39 | 156 | 40 | 90 | 59 | 187 | ○ | 18 | 52.31 | [redacted] | 59 | 156 | 59 | 90 | 69 | 187 | ○ | 19 | 69.55 | [redacted] | 59 | 150 | 60 | 86 | 66 | 187 | ○ | 20 | 92.06 | [redacted] | 53 | 150 | 53 | 86 | 66 | 187 | ○ | 21 | 122.74 | [redacted] | 49 | 150 | 49 | 86 | 66 | 187 | ○ | 22 | 163.65 | [redacted] | 40 | 150 | 40 | 86 | 57 | 187 | ○ | 23 | 216.26 | [redacted] | 41 | 150 | 41 | 86 | 71 | 187 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(N)  |                |                  | 強度部材仕様     |            |            |                                      |                                      |                         | 引張応力                    |                         | せん断応力                   |                         | 支圧応力 |                         |    | 評価        |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
|           |   | d<br>(mm)      | D<br>(mm)        | T<br>(mm)  | C<br>(mm)  | B<br>(mm)  | F <sub>t</sub><br>(MPa)              | f <sub>t</sub><br>(MPa)              | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>p</sub><br>(MPa) | f <sub>p</sub><br>(MPa) |                         |      |                         |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| VS-16     | 30,520  | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | 27                                   | 128                                  | 27                      | 73                      | 45                      | 174                     | ○                       |      |                         |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| VS-19     | 72,960  | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | 29                                   | 128                                  | 29                      | 49                      | 174                     | ○                       |                         |      |                         |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 本体<br>型式  | 定格<br>荷重<br>P<br>(kN)   | 強度部材仕様         |                  |            |            |            |                                      | 引張応力                                 |                         | せん断応力                   |                         | 支圧応力                    |                         | 評価   |                         |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
|           |   | d<br>(mm)      | D<br>(mm)        | T<br>(mm)  | C<br>(mm)  | B<br>(mm)  | A <sub>t</sub><br>(mm <sup>2</sup> ) | A <sub>s</sub><br>(mm <sup>2</sup> ) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>p</sub><br>(MPa) |      | f <sub>p</sub><br>(MPa) |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 01        | 0.381   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 2                       | 156                     | 2                       | 90                      | 4                       | 212  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 02        | 0.541   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 3                       | 156                     | 3                       | 90                      | 6                       | 212  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 03        | 0.701   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 4                       | 156                     | 4                       | 90                      | 8                       | 212  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 04        | 0.906   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 5                       | 156                     | 5                       | 90                      | 10                      | 212  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 05        | 1.230   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 7                       | 156                     | 7                       | 90                      | 13                      | 212  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 06        | 1.640   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 9                       | 156                     | 9                       | 90                      | 18                      | 212  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 07        | 2.190   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 14                      | 156                     | 14                      | 90                      | 19                      | 204  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 08        | 2.920   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 18                      | 156                     | 18                      | 90                      | 25                      | 204  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 09        | 3.920   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 24                      | 156                     | 24                      | 90                      | 33                      | 204  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 10        | 5.230   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 16                      | 156                     | 16                      | 90                      | 25                      | 204  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 11        | 6.780   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 20                      | 156                     | 20                      | 90                      | 32                      | 204  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 12        | 8.770   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 14                      | 156                     | 14                      | 90                      | 25                      | 204  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 13        | 11.69   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 18                      | 156                     | 18                      | 90                      | 33                      | 204  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 14        | 15.78   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 27                      | 156                     | 27                      | 90                      | 37                      | 204  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 15        | 20.75   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 35                      | 156                     | 35                      | 90                      | 49                      | 204  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 16        | 28.05   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 47                      | 156                     | 47                      | 90                      | 65                      | 204  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 17        | 39.16   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 39                      | 156                     | 40                      | 90                      | 59                      | 187  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 18        | 52.31   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 59                      | 156                     | 59                      | 90                      | 69                      | 187  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 19        | 69.55   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 59                      | 150                     | 60                      | 86                      | 66                      | 187  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 20        | 92.06   | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 53                      | 150                     | 53                      | 86                      | 66                      | 187  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 21        | 122.74  | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 49                      | 150                     | 49                      | 86                      | 66                      | 187  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 22        | 163.65  | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 40                      | 150                     | 40                      | 86                      | 57                      | 187  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |
| 23        | 216.26  | [redacted]     | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted]                           | [redacted]                           | 41                      | 150                     | 41                      | 86                      | 71                      | 187  | ○                       |    |           |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |            |            |            |            |            |    |     |    |    |    |     |   |       |        |            |            |            |            |            |    |     |    |    |     |   |  |          |                       |        |  |  |  |  |  |      |  |       |  |      |  |    |           |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |   |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |   |     |   |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |       |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |    |        |            |            |            |            |            |            |            |    |     |    |    |    |     |   |   |

| MOX 燃料加工施設 | 発電炉  | 備考             |                  |            |                                      |                                     |                                     |   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|------------|--|----------------|------------------|------------|--------------------------------------|-------------------------------------|-------------------------------------|---|-----|-----------|-----------|-----------|-------------------------------------|-------------------------------------|-------|--------|------------|------------|------------|----|-----|---|-------|--------|------------|------------|------------|----|----|---|---|----------|-----------------------|--------|--|--|--|--|-------|--|-----|-----------|-----------|-----------|--------------------------------------|-------------------------------------|-------------------------------------|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |                  |            |                                      |                                     |                                     |   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|            | <p>第3.1-5表(2/15) スプリングハンガ 強度評価結果<br/>                     強度部材：①イーヤ(材質 [REDACTED]) (2/2)<br/>                     溶接部</p> <table border="1" data-bbox="943 394 1721 577"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重<br/>P<br/>(N)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>C<br/>(mm)</th> <th>T<br/>(mm)</th> <th>h<br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>VS-16</td> <td>30,520</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>23</td> <td>33*</td> <td>○</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>34</td> <td>73</td> <td>○</td> </tr> </tbody> </table> <p>注記 *：非破壊検査を実施しないため、JSME S NC1 SSB-3121.1(1)bを適用する。</p> | 型 式            | 定格荷重<br>P<br>(N) | 強度部材仕様     |                                      |                                     | せん断応力                               |   | 評 価 | C<br>(mm) | T<br>(mm) | h<br>(mm) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | VS-16 | 30,520 | [REDACTED] | [REDACTED] | [REDACTED] | 23 | 33* | ○ | VS-19 | 72,960 | [REDACTED] | [REDACTED] | [REDACTED] | 34 | 73 | ○ | <p>表5-5(2/15) スプリングハンガ 強度評価結果<br/>                     強度部材：①イーヤ(材質 [REDACTED]) (2/2)<br/>                     溶接部</p> <table border="1" data-bbox="1795 361 2493 919"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="5">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>C<br/>(mm)</th> <th>T<br/>(mm)</th> <th>h<br/>(mm)</th> <th>A<sub>s</sub><br/>(mm<sup>2</sup>)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>0.381</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>40</td><td>○</td></tr> <tr><td>02</td><td>0.541</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>40</td><td>○</td></tr> <tr><td>03</td><td>0.701</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>3</td><td>40</td><td>○</td></tr> <tr><td>04</td><td>0.905</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>3</td><td>40</td><td>○</td></tr> <tr><td>05</td><td>1.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>40</td><td>○</td></tr> <tr><td>06</td><td>1.640</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>6</td><td>40</td><td>○</td></tr> <tr><td>07</td><td>2.190</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>7</td><td>40</td><td>○</td></tr> <tr><td>08</td><td>2.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>10</td><td>40</td><td>○</td></tr> <tr><td>09</td><td>3.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>13</td><td>40</td><td>○</td></tr> <tr><td>10</td><td>5.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>10</td><td>40</td><td>○</td></tr> <tr><td>11</td><td>6.780</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>13</td><td>40</td><td>○</td></tr> <tr><td>12</td><td>8.770</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>13</td><td>40</td><td>○</td></tr> <tr><td>13</td><td>11.69</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>17</td><td>40</td><td>○</td></tr> <tr><td>14</td><td>15.78</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>22</td><td>40</td><td>○</td></tr> <tr><td>15</td><td>20.75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>29</td><td>40</td><td>○</td></tr> <tr><td>16</td><td>28.05</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>28</td><td>40</td><td>○</td></tr> <tr><td>17</td><td>39.15</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>28</td><td>40</td><td>○</td></tr> <tr><td>18</td><td>52.31</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>30</td><td>40</td><td>○</td></tr> <tr><td>19</td><td>69.55</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>29</td><td>38</td><td>○</td></tr> <tr><td>20</td><td>92.06</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>30</td><td>38</td><td>○</td></tr> <tr><td>21</td><td>122.74</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>29</td><td>38</td><td>○</td></tr> <tr><td>22</td><td>163.65</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>29</td><td>38</td><td>○</td></tr> <tr><td>23</td><td>216.26</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>30</td><td>38</td><td>○</td></tr> </tbody> </table> <p>注記*：非破壊検査を実施しないため、設計・建設規程SSB-3121.1(1)bを適用する。</p> | 本体<br>型式 | 定格<br>荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  |  | せん断応力 |  | 評 価 | C<br>(mm) | T<br>(mm) | h<br>(mm) | A <sub>s</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | 01 | 0.381 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 40 | ○ | 02 | 0.541 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 40 | ○ | 03 | 0.701 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 3 | 40 | ○ | 04 | 0.905 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 3 | 40 | ○ | 05 | 1.230 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 4 | 40 | ○ | 06 | 1.640 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 6 | 40 | ○ | 07 | 2.190 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 7 | 40 | ○ | 08 | 2.920 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 10 | 40 | ○ | 09 | 3.920 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 13 | 40 | ○ | 10 | 5.230 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 10 | 40 | ○ | 11 | 6.780 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 13 | 40 | ○ | 12 | 8.770 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 13 | 40 | ○ | 13 | 11.69 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 17 | 40 | ○ | 14 | 15.78 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 22 | 40 | ○ | 15 | 20.75 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 29 | 40 | ○ | 16 | 28.05 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 28 | 40 | ○ | 17 | 39.15 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 28 | 40 | ○ | 18 | 52.31 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 30 | 40 | ○ | 19 | 69.55 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 29 | 38 | ○ | 20 | 92.06 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 30 | 38 | ○ | 21 | 122.74 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 29 | 38 | ○ | 22 | 163.65 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 29 | 38 | ○ | 23 | 216.26 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 30 | 38 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型 式        | 定格荷重<br>P<br>(N)   |                |                  | 強度部材仕様     |                                      |                                     | せん断応力                               |   |     | 評 価       |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|            |  | C<br>(mm)      | T<br>(mm)        | h<br>(mm)  | 発生<br>応力<br>F <sub>s</sub><br>(MPa)  | 許容<br>応力<br>f <sub>s</sub><br>(MPa) |                                     |   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| VS-16      | 30,520   | [REDACTED]     | [REDACTED]       | [REDACTED] | 23                                   | 33*                                 | ○                                   |   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| VS-19      | 72,960   | [REDACTED]     | [REDACTED]       | [REDACTED] | 34                                   | 73                                  | ○                                   |   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 本体<br>型式   | 定格<br>荷重<br>P<br>(kN)  | 強度部材仕様         |                  |            |                                      |                                     | せん断応力                               |   | 評 価 |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|            |  | C<br>(mm)      | T<br>(mm)        | h<br>(mm)  | A <sub>s</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) |   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 01         | 0.381  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                                   | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 02         | 0.541  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                                   | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 03         | 0.701  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 3                                   | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 04         | 0.905  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 3                                   | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 05         | 1.230  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 4                                   | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 06         | 1.640  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 6                                   | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 07         | 2.190  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 7                                   | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 08         | 2.920  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 10                                  | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 09         | 3.920  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 13                                  | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 10         | 5.230  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 10                                  | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 11         | 6.780  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 13                                  | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 12         | 8.770  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 13                                  | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 13         | 11.69  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 17                                  | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 14         | 15.78  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 22                                  | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 15         | 20.75  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 29                                  | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 16         | 28.05  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 28                                  | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 17         | 39.15  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 28                                  | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 18         | 52.31  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 30                                  | 40                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 19         | 69.55  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 29                                  | 38                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 20         | 92.06  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 30                                  | 38                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 21         | 122.74   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 29                                  | 38                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 22         | 163.65   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 29                                  | 38                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 23         | 216.26   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 30                                  | 38                                  | ○ |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |    |   |   |          |                       |        |  |  |  |  |       |  |     |           |           |           |                                      |                                     |                                     |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |

| MOX燃料加工施設 | 発電炉   | 備考                     |                  |            |            |            |            |                  |                                 |                                 |    |                        |           |           |           |           |     |                  |                                 |                                 |       |        |            |            |            |            |            |            |            |    |     |   |       |        |            |            |            |            |            |            |            |    |     |   |  |
|-----------|---|------------------------|------------------|------------|------------|------------|------------|------------------|---------------------------------|---------------------------------|----|------------------------|-----------|-----------|-----------|-----------|-----|------------------|---------------------------------|---------------------------------|-------|--------|------------|------------|------------|------------|------------|------------|------------|----|-----|---|-------|--------|------------|------------|------------|------------|------------|------------|------------|----|-----|---|--|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1         |                  |            |            |            |            |                  |                                 |                                 |    |                        |           |           |           |           |     |                  |                                 |                                 |       |        |            |            |            |            |            |            |            |    |     |   |       |        |            |            |            |            |            |            |            |    |     |   |  |
|           | <p>第3.1-5表(3/15) スプリングハンガ 強度評価結果</p> <p>強度部材：②上部カバー(材質 [redacted] (1/2))   本体</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(N)</th> <th colspan="5">強度部材仕様</th> <th colspan="2">曲げ応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>T<sub>1</sub><br/>(mm)</th> <th>a<br/>(mm)</th> <th>T<br/>(mm)</th> <th>C<br/>(mm)</th> <th>b<br/>(mm)</th> <th>b/a</th> <th>β<sub>s</sub>*</th> <th>発生応力<br/>F<sub>b</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>b</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>VS-16</td> <td>30,520</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>35</td> <td>147</td> <td>○</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>[redacted]</td> <td>45</td> <td>147</td> <td>○</td> </tr> </tbody> </table> <p>注記 * : β<sub>s</sub> : 応力係数(「新版機械工学便覧」A4-図82による。)</p> | 型式                     | 定格荷重<br>P<br>(N) | 強度部材仕様     |            |            |            |                  | 曲げ応力                            |                                 | 評価 | T <sub>1</sub><br>(mm) | a<br>(mm) | T<br>(mm) | C<br>(mm) | b<br>(mm) | b/a | β <sub>s</sub> * | 発生応力<br>F <sub>b</sub><br>(MPa) | 許容応力<br>f <sub>b</sub><br>(MPa) | VS-16 | 30,520 | [redacted] | 35 | 147 | ○ | VS-19 | 72,960 | [redacted] | 45 | 147 | ○ | <p>2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(N)  |                        |                  | 強度部材仕様     |            |            |            |                  | 曲げ応力                            |                                 |    | 評価                     |           |           |           |           |     |                  |                                 |                                 |       |        |            |            |            |            |            |            |            |    |     |   |       |        |            |            |            |            |            |            |            |    |     |   |  |
|           |   | T <sub>1</sub><br>(mm) | a<br>(mm)        | T<br>(mm)  | C<br>(mm)  | b<br>(mm)  | b/a        | β <sub>s</sub> * | 発生応力<br>F <sub>b</sub><br>(MPa) | 許容応力<br>f <sub>b</sub><br>(MPa) |    |                        |           |           |           |           |     |                  |                                 |                                 |       |        |            |            |            |            |            |            |            |    |     |   |       |        |            |            |            |            |            |            |            |    |     |   |  |
| VS-16     | 30,520  | [redacted]             | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted] | [redacted]       | 35                              | 147                             | ○  |                        |           |           |           |           |     |                  |                                 |                                 |       |        |            |            |            |            |            |            |            |    |     |   |       |        |            |            |            |            |            |            |            |    |     |   |  |
| VS-19     | 72,960  | [redacted]             | [redacted]       | [redacted] | [redacted] | [redacted] | [redacted] | [redacted]       | 45                              | 147                             | ○  |                        |           |           |           |           |     |                  |                                 |                                 |       |        |            |            |            |            |            |            |            |    |     |   |       |        |            |            |            |            |            |            |            |    |     |   |  |
|           |   |                        |                  |            |            |            |            |                  |                                 |                                 |    |                        |           |           |           |           |     |                  |                                 |                                 |       |        |            |            |            |            |            |            |            |    |     |   |       |        |            |            |            |            |            |            |            |    |     |   |  |

| MOX燃料加工施設 | 発電炉  | 備考             |                  |            |                                      |                                     |                                      |     |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|-----------|--|----------------|------------------|------------|--------------------------------------|-------------------------------------|--------------------------------------|-----|-----|-----------|-----------|-----------|-------------------------------------|-------------------------------------|-------|--------|------------|------------|------------|----|-----|---|-------|--------|------------|------------|------------|----|-----|---|--|----------|-----------------------|--------|--|--|--|-------|--|-----|-----------|-----------|-----------|--------------------------------------|-------------------------------------|--------------------------------------|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|-------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類V-2-1-12-1 |                  |            |                                      |                                     |                                      |     |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|           | <p>第3.1-5表(4/15) スプリングハンガ 強度評価結果</p> <p>強度部材：②上部カバー(材質：[REDACTED])(2/2)</p> <p>溶接部</p> <table border="1" data-bbox="943 426 1724 611"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重<br/>P<br/>(N)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>J<br/>(mm)</th> <th>D<br/>(mm)</th> <th>h<br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>VS-16</td> <td>30,520</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>14</td> <td>33*</td> <td>○</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>26</td> <td>33*</td> <td>○</td> </tr> </tbody> </table> <p>注記 *：非破壊検査を実施しないため、JSME S NC1 SSB-3121.1(1)bを適用する。</p> | 型 式            | 定格荷重<br>P<br>(N) | 強度部材仕様     |                                      |                                     | せん断応力                                |     | 評 価 | J<br>(mm) | D<br>(mm) | h<br>(mm) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | VS-16 | 30,520 | [REDACTED] | [REDACTED] | [REDACTED] | 14 | 33* | ○ | VS-19 | 72,960 | [REDACTED] | [REDACTED] | [REDACTED] | 26 | 33* | ○ | <p>表5-5(4/15) スプリングハンガ 強度評価結果</p> <p>強度部材：②上ブタ(材料：[REDACTED])(2/2)</p> <p>溶接部</p> <table border="1" data-bbox="1789 363 2496 936"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>J<br/>(mm)</th> <th>a<br/>(mm)</th> <th>h<br/>(mm)</th> <th>A<sub>s</sub><br/>(mm<sup>2</sup>)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容*<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>0.381</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>1</td><td>40</td><td>○</td></tr> <tr><td>02</td><td>0.541</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>1</td><td>40</td><td>○</td></tr> <tr><td>03</td><td>0.701</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>40</td><td>○</td></tr> <tr><td>04</td><td>0.906</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>40</td><td>○</td></tr> <tr><td>05</td><td>1.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>40</td><td>○</td></tr> <tr><td>06</td><td>1.640</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>40</td><td>○</td></tr> <tr><td>07</td><td>2.190</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>3</td><td>40</td><td>○</td></tr> <tr><td>08</td><td>2.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>40</td><td>○</td></tr> <tr><td>09</td><td>3.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>5</td><td>40</td><td>○</td></tr> <tr><td>10</td><td>5.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>6</td><td>40</td><td>○</td></tr> <tr><td>11</td><td>6.780</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>8</td><td>40</td><td>○</td></tr> <tr><td>12</td><td>8.770</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>8</td><td>40</td><td>○</td></tr> <tr><td>13</td><td>11.69</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>10</td><td>40</td><td>○</td></tr> <tr><td>14</td><td>15.78</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>13</td><td>40</td><td>○</td></tr> <tr><td>15</td><td>20.75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>17</td><td>40</td><td>○</td></tr> <tr><td>16</td><td>28.05</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>18</td><td>40</td><td>○</td></tr> <tr><td>17</td><td>39.16</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>26</td><td>40</td><td>○</td></tr> <tr><td>18</td><td>52.31</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>30</td><td>40</td><td>○</td></tr> <tr><td>19</td><td>69.55</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>27</td><td>38</td><td>○</td></tr> <tr><td>20</td><td>92.06</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>32</td><td>38</td><td>○</td></tr> <tr><td>21</td><td>122.74</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>29</td><td>38</td><td>○</td></tr> <tr><td>22</td><td>163.65</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>35</td><td>38</td><td>○</td></tr> <tr><td>23</td><td>216.26</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>35</td><td>38</td><td>○</td></tr> </tbody> </table> <p>注記*：非破壊検査を実施しないため、設計・建設規格SSB-3121.1(1)bを適用する。</p> | 本体<br>型式 | 定格<br>荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  | せん断応力 |  | 評 価 | J<br>(mm) | a<br>(mm) | h<br>(mm) | A <sub>s</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容*<br>応力<br>f <sub>s</sub><br>(MPa) | 01 | 0.381 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 1 | 40 | ○ | 02 | 0.541 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 1 | 40 | ○ | 03 | 0.701 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 40 | ○ | 04 | 0.906 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 40 | ○ | 05 | 1.230 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 40 | ○ | 06 | 1.640 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 40 | ○ | 07 | 2.190 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 3 | 40 | ○ | 08 | 2.920 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 4 | 40 | ○ | 09 | 3.920 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 5 | 40 | ○ | 10 | 5.230 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 6 | 40 | ○ | 11 | 6.780 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 8 | 40 | ○ | 12 | 8.770 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 8 | 40 | ○ | 13 | 11.69 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 10 | 40 | ○ | 14 | 15.78 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 13 | 40 | ○ | 15 | 20.75 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 17 | 40 | ○ | 16 | 28.05 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 18 | 40 | ○ | 17 | 39.16 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 26 | 40 | ○ | 18 | 52.31 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 30 | 40 | ○ | 19 | 69.55 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 27 | 38 | ○ | 20 | 92.06 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 32 | 38 | ○ | 21 | 122.74 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 29 | 38 | ○ | 22 | 163.65 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 35 | 38 | ○ | 23 | 216.26 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 35 | 38 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型 式       | 定格荷重<br>P<br>(N)   |                |                  | 強度部材仕様     |                                      |                                     | せん断応力                                |     |     | 評 価       |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|           |  | J<br>(mm)      | D<br>(mm)        | h<br>(mm)  | 発生<br>応力<br>F <sub>s</sub><br>(MPa)  | 許容<br>応力<br>f <sub>s</sub><br>(MPa) |                                      |     |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| VS-16     | 30,520   | [REDACTED]     | [REDACTED]       | [REDACTED] | 14                                   | 33*                                 | ○                                    |     |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| VS-19     | 72,960   | [REDACTED]     | [REDACTED]       | [REDACTED] | 26                                   | 33*                                 | ○                                    |     |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 本体<br>型式  | 定格<br>荷重<br>P<br>(kN)  | 強度部材仕様         |                  |            |                                      | せん断応力                               |                                      | 評 価 |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|           |  | J<br>(mm)      | a<br>(mm)        | h<br>(mm)  | A <sub>s</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容*<br>応力<br>f <sub>s</sub><br>(MPa) |     |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 01        | 0.381  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 1                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 02        | 0.541  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 1                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 03        | 0.701  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 04        | 0.906  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 05        | 1.230  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 06        | 1.640  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 07        | 2.190  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 3                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 08        | 2.920  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 4                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 09        | 3.920  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 5                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 10        | 5.230  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 6                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 11        | 6.780  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 8                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 12        | 8.770  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 8                                   | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 13        | 11.69  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 10                                  | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 14        | 15.78  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 13                                  | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 15        | 20.75  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 17                                  | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 16        | 28.05  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 18                                  | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 17        | 39.16  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 26                                  | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 18        | 52.31  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 30                                  | 40                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 19        | 69.55  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 27                                  | 38                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 20        | 92.06  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 32                                  | 38                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 21        | 122.74   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 29                                  | 38                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 22        | 163.65   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 35                                  | 38                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 23        | 216.26   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 35                                  | 38                                   | ○   |     |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |     |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |       |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |

| MOX燃料加工施設 | 発電炉   | 備考                     |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|---|------------------------|------------------------|------------------------|------------------------|-------------------------------------|-------------------------------------|------------------------|------------------------|--|--|--|--|---------------|-------------------------------------|-------------------------------------|-------|--------|------------|------------|------------|------------|----|-----|---|-------|--------|------------|------------|------------|------------|----|-----|---|---|------|-------------------|--------|--|--|--|--|--|--|--|--|--|--|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類V-2-1-12-1         |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           | <p>第3.1-5表(5/15) スプリングハンガ 強度評価結果</p> <p>強度部材：③ピストンプレート(材質 [REDACTED])</p> <table border="1" data-bbox="1222 367 1469 1417"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(N)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">曲げ応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>a<br/>(mm)</th> <th>b<br/>(mm)</th> <th>T<br/>(mm)</th> <th><math>\frac{b}{a}</math></th> <th>発生<br/>応力<br/>F<sub>b</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>b</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>VS-16</td> <td>30,520</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>72</td> <td>180</td> <td>○</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>91</td> <td>180</td> <td>○</td> </tr> </tbody> </table> <p>注記 *：β<sub>g</sub>：応力係数(「新版機械工学便覧」A4-図84による。)</p> | 型式                     | 定格荷重<br>P<br>(N)       | 強度部材仕様                 |                        |                                     |                                     | 曲げ応力                   |                        | 評価   | a<br>(mm)                                  | b<br>(mm)                                  | T<br>(mm)                                  | $\frac{b}{a}$ | 発生<br>応力<br>F <sub>b</sub><br>(MPa) | 許容<br>応力<br>f <sub>b</sub><br>(MPa) | VS-16 | 30,520 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 72 | 180 | ○ | VS-19 | 72,960 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 91 | 180 | ○ | <p>強度部材：③ばね座(本体型式01~18 材料 [REDACTED] 本体型式19~23 プレート材料 [REDACTED] パイプ材料 [REDACTED])</p> <p>表5-5(5/15) スプリングハンガ 強度評価結果</p> <table border="1" data-bbox="1875 298 2478 1480"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="12">強度部材仕様</th> </tr> <tr> <th>D<sub>1</sub><br/>(mm)</th> <th>D<sub>2</sub><br/>(mm)</th> <th>D<sub>3</sub><br/>(mm)</th> <th>D<sub>4</sub><br/>(mm)</th> <th>T<sub>1</sub><br/>(mm)</th> <th>T<sub>2</sub><br/>(mm)</th> <th>T<sub>3</sub><br/>(mm)</th> <th>T<sub>4</sub><br/>(mm)</th> <th>外輪<br/>A<sub>1</sub><br/>(mm<sup>2</sup>)</th> <th>内輪<br/>A<sub>2</sub><br/>(mm<sup>2</sup>)</th> <th>外輪<br/>A<sub>3</sub><br/>(mm<sup>2</sup>)</th> <th>内輪<br/>A<sub>4</sub><br/>(mm<sup>2</sup>)</th> </tr> </thead> <tbody> <tr><td>01</td><td>0.281</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>02</td><td>0.541</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>03</td><td>0.701</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>04</td><td>0.906</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>05</td><td>1.235</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>06</td><td>1.640</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>07</td><td>2.190</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>08</td><td>2.920</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>09</td><td>3.925</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td>5.235</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td>6.785</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td>8.770</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td>11.465</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14</td><td>15.775</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td>20.775</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16</td><td>28.05</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>17</td><td>38.16</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>18</td><td>52.31</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>19</td><td>69.55</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td>92.06</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>21</td><td>122.74</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>22</td><td>163.65</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>23</td><td>216.26</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  |  |  |  |  |  |  |  |  | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm) | D <sub>3</sub><br>(mm) | D <sub>4</sub><br>(mm) | T <sub>1</sub><br>(mm) | T <sub>2</sub><br>(mm) | T <sub>3</sub><br>(mm) | T <sub>4</sub><br>(mm) | 外輪<br>A <sub>1</sub><br>(mm <sup>2</sup> ) | 内輪<br>A <sub>2</sub><br>(mm <sup>2</sup> ) | 外輪<br>A <sub>3</sub><br>(mm <sup>2</sup> ) | 内輪<br>A <sub>4</sub><br>(mm <sup>2</sup> ) | 01 | 0.281 |  |  |  |  |  |  |  |  |  |  |  |  |  | 02 | 0.541 |  |  |  |  |  |  |  |  |  |  |  |  |  | 03 | 0.701 |  |  |  |  |  |  |  |  |  |  |  |  |  | 04 | 0.906 |  |  |  |  |  |  |  |  |  |  |  |  |  | 05 | 1.235 |  |  |  |  |  |  |  |  |  |  |  |  |  | 06 | 1.640 |  |  |  |  |  |  |  |  |  |  |  |  |  | 07 | 2.190 |  |  |  |  |  |  |  |  |  |  |  |  |  | 08 | 2.920 |  |  |  |  |  |  |  |  |  |  |  |  |  | 09 | 3.925 |  |  |  |  |  |  |  |  |  |  |  |  |  | 10 | 5.235 |  |  |  |  |  |  |  |  |  |  |  |  |  | 11 | 6.785 |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 8.770 |  |  |  |  |  |  |  |  |  |  |  |  |  | 13 | 11.465 |  |  |  |  |  |  |  |  |  |  |  |  |  | 14 | 15.775 |  |  |  |  |  |  |  |  |  |  |  |  |  | 15 | 20.775 |  |  |  |  |  |  |  |  |  |  |  |  |  | 16 | 28.05 |  |  |  |  |  |  |  |  |  |  |  |  |  | 17 | 38.16 |  |  |  |  |  |  |  |  |  |  |  |  |  | 18 | 52.31 |  |  |  |  |  |  |  |  |  |  |  |  |  | 19 | 69.55 |  |  |  |  |  |  |  |  |  |  |  |  |  | 20 | 92.06 |  |  |  |  |  |  |  |  |  |  |  |  |  | 21 | 122.74 |  |  |  |  |  |  |  |  |  |  |  |  |  | 22 | 163.65 |  |  |  |  |  |  |  |  |  |  |  |  |  | 23 | 216.26 |  |  |  |  |  |  |  |  |  |  |  |  |  | <p>2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(N)  |                        |                        | 強度部材仕様                 |                        |                                     |                                     | 曲げ応力                   |                        |  | 評価   |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |   | a<br>(mm)              | b<br>(mm)              | T<br>(mm)              | $\frac{b}{a}$          | 発生<br>応力<br>F <sub>b</sub><br>(MPa) | 許容<br>応力<br>f <sub>b</sub><br>(MPa) |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| VS-16     | 30,520  | [REDACTED]             | [REDACTED]             | [REDACTED]             | [REDACTED]             | 72                                  | 180                                 | ○                      |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| VS-19     | 72,960  | [REDACTED]             | [REDACTED]             | [REDACTED]             | [REDACTED]             | 91                                  | 180                                 | ○                      |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 本体型式      | 定格荷重<br>P<br>(kN)   | 強度部材仕様                 |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|           |   | D <sub>1</sub><br>(mm) | D <sub>2</sub><br>(mm) | D <sub>3</sub><br>(mm) | D <sub>4</sub><br>(mm) | T <sub>1</sub><br>(mm)              | T <sub>2</sub><br>(mm)              | T <sub>3</sub><br>(mm) | T <sub>4</sub><br>(mm) | 外輪<br>A <sub>1</sub><br>(mm <sup>2</sup> ) | 内輪<br>A <sub>2</sub><br>(mm <sup>2</sup> ) | 外輪<br>A <sub>3</sub><br>(mm <sup>2</sup> ) | 内輪<br>A <sub>4</sub><br>(mm <sup>2</sup> ) |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 01        | 0.281   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 02        | 0.541   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 03        | 0.701   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 04        | 0.906   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 05        | 1.235   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 06        | 1.640   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 07        | 2.190   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 08        | 2.920   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 09        | 3.925   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10        | 5.235   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11        | 6.785   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12        | 8.770   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13        | 11.465  |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14        | 15.775  |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15        | 20.775  |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16        | 28.05   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17        | 38.16   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18        | 52.31   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19        | 69.55   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20        | 92.06   |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21        | 122.74  |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22        | 163.65  |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23        | 216.26  |                        |                        |                        |                        |                                     |                                     |                        |                        |  |  |  |  |               |                                     |                                     |       |        |            |            |            |            |    |     |   |       |        |            |            |            |            |    |     |   |   |      |                   |        |  |  |  |  |  |  |  |  |  |  |  |                        |                        |                        |                        |                        |                        |                        |                        |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |    |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| MOX燃料加工施設 |  | 発電炉   |                                      | 備考   |                                 |      |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
|-----------|--|---|--------------------------------------|--|---------------------------------|------|--|-----|---------------------------------|---------------------------------|-------|--------|------------|----|-----|---|-------|--------|------------|----|-----|---|--|--|------|-------------------|--------|--|------|--|-----|-----------|--------------------------------------|---------------------------------|---------------------------------|----|-------|------------|------------|---|-----|---|----|-------|------------|------------|---|-----|---|----|-------|------------|------------|---|-----|---|----|-------|------------|------------|---|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|-------|------------|------------|----|-----|---|----|--------|------------|------------|----|-----|---|----|--------|------------|------------|----|-----|---|----|--------|------------|------------|----|-----|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1  |                                      |  |                                 |      |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
|           | 第3.1-5表(6/15) スプリングハンガ 強度評価結果<br>強度部材：④ハンガロッド(材質：[REDACTED])   | 表5-5(6/15) スプリングハンガ 強度評価結果<br>強度部材：④ハンガロッド(材料 [REDACTED]) |                                      | ・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。 |                                 |      |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
|           | <table border="1"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重<br/>P<br/>(N)</th> <th rowspan="2">強度部材仕様<br/>M<br/>(mm)</th> <th colspan="2">引張応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>発生応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>VS-16</td> <td>30,520</td> <td>[REDACTED]</td> <td>44</td> <td>128</td> <td>○</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td>[REDACTED]</td> <td>41</td> <td>117</td> <td>○</td> </tr> </tbody> </table> | 型 式   | 定格荷重<br>P<br>(N)                     |  | 強度部材仕様<br>M<br>(mm)             | 引張応力 |  | 評 価 | 発生応力<br>F <sub>t</sub><br>(MPa) | 許容応力<br>f <sub>t</sub><br>(MPa) | VS-16 | 30,520 | [REDACTED] | 44 | 128 | ○ | VS-19 | 72,960 | [REDACTED] | 41 | 117 | ○ | <table border="1"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>M<br/>(mm)</th> <th>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> <th>発生応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>0.381</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>117</td><td>○</td></tr> <tr><td>02</td><td>0.541</td><td>[REDACTED]</td><td>[REDACTED]</td><td>5</td><td>117</td><td>○</td></tr> <tr><td>03</td><td>0.701</td><td>[REDACTED]</td><td>[REDACTED]</td><td>7</td><td>117</td><td>○</td></tr> <tr><td>04</td><td>0.906</td><td>[REDACTED]</td><td>[REDACTED]</td><td>9</td><td>117</td><td>○</td></tr> <tr><td>05</td><td>1.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>11</td><td>117</td><td>○</td></tr> <tr><td>06</td><td>1.640</td><td>[REDACTED]</td><td>[REDACTED]</td><td>15</td><td>117</td><td>○</td></tr> <tr><td>07</td><td>2.190</td><td>[REDACTED]</td><td>[REDACTED]</td><td>11</td><td>117</td><td>○</td></tr> <tr><td>08</td><td>2.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>15</td><td>117</td><td>○</td></tr> <tr><td>09</td><td>3.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>20</td><td>117</td><td>○</td></tr> <tr><td>10</td><td>5.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>17</td><td>112</td><td>○</td></tr> <tr><td>11</td><td>6.780</td><td>[REDACTED]</td><td>[REDACTED]</td><td>22</td><td>112</td><td>○</td></tr> <tr><td>12</td><td>8.770</td><td>[REDACTED]</td><td>[REDACTED]</td><td>20</td><td>112</td><td>○</td></tr> <tr><td>13</td><td>11.69</td><td>[REDACTED]</td><td>[REDACTED]</td><td>26</td><td>112</td><td>○</td></tr> <tr><td>14</td><td>15.78</td><td>[REDACTED]</td><td>[REDACTED]</td><td>23</td><td>112</td><td>○</td></tr> <tr><td>15</td><td>20.75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>30</td><td>112</td><td>○</td></tr> <tr><td>16</td><td>28.05</td><td>[REDACTED]</td><td>[REDACTED]</td><td>40</td><td>112</td><td>○</td></tr> <tr><td>17</td><td>39.16</td><td>[REDACTED]</td><td>[REDACTED]</td><td>39</td><td>112</td><td>○</td></tr> <tr><td>18</td><td>52.31</td><td>[REDACTED]</td><td>[REDACTED]</td><td>38</td><td>103</td><td>○</td></tr> <tr><td>19</td><td>69.55</td><td>[REDACTED]</td><td>[REDACTED]</td><td>39</td><td>103</td><td>○</td></tr> <tr><td>20</td><td>92.06</td><td>[REDACTED]</td><td>[REDACTED]</td><td>38</td><td>103</td><td>○</td></tr> <tr><td>21</td><td>122.74</td><td>[REDACTED]</td><td>[REDACTED]</td><td>39</td><td>103</td><td>○</td></tr> <tr><td>22</td><td>163.65</td><td>[REDACTED]</td><td>[REDACTED]</td><td>41</td><td>103</td><td>○</td></tr> <tr><td>23</td><td>216.26</td><td>[REDACTED]</td><td>[REDACTED]</td><td>44</td><td>103</td><td>○</td></tr> </tbody> </table> |  | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  | 引張応力 |  | 評 価 | M<br>(mm) | A <sub>t</sub><br>(mm <sup>2</sup> ) | 発生応力<br>F <sub>t</sub><br>(MPa) | 許容応力<br>f <sub>t</sub><br>(MPa) | 01 | 0.381 | [REDACTED] | [REDACTED] | 4 | 117 | ○ | 02 | 0.541 | [REDACTED] | [REDACTED] | 5 | 117 | ○ | 03 | 0.701 | [REDACTED] | [REDACTED] | 7 | 117 | ○ | 04 | 0.906 | [REDACTED] | [REDACTED] | 9 | 117 | ○ | 05 | 1.230 | [REDACTED] | [REDACTED] | 11 | 117 | ○ | 06 | 1.640 | [REDACTED] | [REDACTED] | 15 | 117 | ○ | 07 | 2.190 | [REDACTED] | [REDACTED] | 11 | 117 | ○ | 08 | 2.920 | [REDACTED] | [REDACTED] | 15 | 117 | ○ | 09 | 3.920 | [REDACTED] | [REDACTED] | 20 | 117 | ○ | 10 | 5.230 | [REDACTED] | [REDACTED] | 17 | 112 | ○ | 11 | 6.780 | [REDACTED] | [REDACTED] | 22 | 112 | ○ | 12 | 8.770 | [REDACTED] | [REDACTED] | 20 | 112 | ○ | 13 | 11.69 | [REDACTED] | [REDACTED] | 26 | 112 | ○ | 14 | 15.78 | [REDACTED] | [REDACTED] | 23 | 112 | ○ | 15 | 20.75 | [REDACTED] | [REDACTED] | 30 | 112 | ○ | 16 | 28.05 | [REDACTED] | [REDACTED] | 40 | 112 | ○ | 17 | 39.16 | [REDACTED] | [REDACTED] | 39 | 112 | ○ | 18 | 52.31 | [REDACTED] | [REDACTED] | 38 | 103 | ○ | 19 | 69.55 | [REDACTED] | [REDACTED] | 39 | 103 | ○ | 20 | 92.06 | [REDACTED] | [REDACTED] | 38 | 103 | ○ | 21 | 122.74 | [REDACTED] | [REDACTED] | 39 | 103 | ○ | 22 | 163.65 | [REDACTED] | [REDACTED] | 41 | 103 | ○ | 23 | 216.26 | [REDACTED] | [REDACTED] | 44 | 103 |
| 型 式       | 定格荷重<br>P<br>(N)   |   |                                      | 強度部材仕様<br>M<br>(mm)  |                                 | 引張応力 |  |     | 評 価                             |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
|           |  | 発生応力<br>F <sub>t</sub><br>(MPa)                           | 許容応力<br>f <sub>t</sub><br>(MPa)      |  |                                 |      |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| VS-16     | 30,520   | [REDACTED]  | 44                                   | 128  | ○                               |      |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| VS-19     | 72,960   | [REDACTED]  | 41                                   | 117  | ○                               |      |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 本体型式      | 定格荷重<br>P<br>(kN)  | 強度部材仕様  |                                      | 引張応力   |                                 | 評 価  |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
|           |  | M<br>(mm)   | A <sub>t</sub><br>(mm <sup>2</sup> ) | 発生応力<br>F <sub>t</sub><br>(MPa)                            | 許容応力<br>f <sub>t</sub><br>(MPa) |      |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 01        | 0.381  | [REDACTED]  | [REDACTED]                           | 4  | 117                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 02        | 0.541  | [REDACTED]  | [REDACTED]                           | 5  | 117                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 03        | 0.701  | [REDACTED]  | [REDACTED]                           | 7  | 117                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 04        | 0.906  | [REDACTED]  | [REDACTED]                           | 9  | 117                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 05        | 1.230  | [REDACTED]  | [REDACTED]                           | 11   | 117                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 06        | 1.640  | [REDACTED]  | [REDACTED]                           | 15   | 117                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 07        | 2.190  | [REDACTED]  | [REDACTED]                           | 11   | 117                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 08        | 2.920  | [REDACTED]  | [REDACTED]                           | 15   | 117                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 09        | 3.920  | [REDACTED]  | [REDACTED]                           | 20   | 117                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 10        | 5.230  | [REDACTED]  | [REDACTED]                           | 17   | 112                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 11        | 6.780  | [REDACTED]  | [REDACTED]                           | 22   | 112                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 12        | 8.770  | [REDACTED]  | [REDACTED]                           | 20   | 112                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 13        | 11.69  | [REDACTED]  | [REDACTED]                           | 26   | 112                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 14        | 15.78  | [REDACTED]  | [REDACTED]                           | 23   | 112                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 15        | 20.75  | [REDACTED]  | [REDACTED]                           | 30   | 112                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 16        | 28.05  | [REDACTED]  | [REDACTED]                           | 40   | 112                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 17        | 39.16  | [REDACTED]  | [REDACTED]                           | 39   | 112                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 18        | 52.31  | [REDACTED]  | [REDACTED]                           | 38   | 103                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 19        | 69.55  | [REDACTED]  | [REDACTED]                           | 39   | 103                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 20        | 92.06  | [REDACTED]  | [REDACTED]                           | 38   | 103                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 21        | 122.74   | [REDACTED]  | [REDACTED]                           | 39   | 103                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 22        | 163.65   | [REDACTED]  | [REDACTED]                           | 41   | 103                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |
| 23        | 216.26   | [REDACTED]  | [REDACTED]                           | 44   | 103                             | ○    |  |     |                                 |                                 |       |        |            |    |     |   |       |        |            |    |     |   |  |  |      |                   |        |  |      |  |     |           |                                      |                                 |                                 |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |   |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |       |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |   |    |        |            |            |    |     |

| MOX燃料加工施設 | 発電炉   | 備考             |                  |            |                                      |                         |                         |      |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
|-----------|---|----------------|------------------|------------|--------------------------------------|-------------------------|-------------------------|------|--|----|-----------|-----------|-----------|-------------------------|-------------------------|-------|--------|------------|------------|------------|---|-----|---|-------|--------|------------|------------|------------|----|-----|---|---|------|-------------------|--------|--|--|--|------|--|----|-----------|-----------|-----------|--------------------------------------|-------------------------|-------------------------|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|--------|------------|------------|------------|------------|----|-----|---|----|--------|------------|------------|------------|------------|----|-----|---|----|--------|------------|------------|------------|------------|----|-----|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |                  |            |                                      |                         |                         |      |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
|           | <p>第3.1-5表(7/15) スプリングハンガ 強度評価結果</p> <p>強度部材：⑤スプリングケース(材質 [REDACTED])</p> <table border="1" data-bbox="1261 367 1469 1249"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(N)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>T<br/>(mm)</th> <th>D<br/>(mm)</th> <th>J<br/>(mm)</th> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>VS-16</td> <td>30,520</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>9</td> <td>134</td> <td>○</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>15</td> <td>134</td> <td>○</td> </tr> </tbody> </table> | 型式             | 定格荷重<br>P<br>(N) | 強度部材仕様     |                                      |                         |                         | 引張応力 |  | 評価 | T<br>(mm) | D<br>(mm) | J<br>(mm) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | VS-16 | 30,520 | [REDACTED] | [REDACTED] | [REDACTED] | 9 | 134 | ○ | VS-19 | 72,960 | [REDACTED] | [REDACTED] | [REDACTED] | 15 | 134 | ○ | <p>表5-5(7/15) スプリングハンガ 強度評価結果<br/>                     強度部材：⑤ケース(材料 [REDACTED])</p> <table border="1" data-bbox="1795 357 2493 903"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>T<br/>(mm)</th> <th>D<br/>(mm)</th> <th>J<br/>(mm)</th> <th>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>0.381</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>1</td><td>156</td><td>○</td></tr> <tr><td>02</td><td>0.541</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>1</td><td>156</td><td>○</td></tr> <tr><td>03</td><td>0.701</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>1</td><td>156</td><td>○</td></tr> <tr><td>04</td><td>0.906</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>1</td><td>156</td><td>○</td></tr> <tr><td>05</td><td>1.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>1</td><td>156</td><td>○</td></tr> <tr><td>06</td><td>1.640</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>156</td><td>○</td></tr> <tr><td>07</td><td>2.190</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>156</td><td>○</td></tr> <tr><td>08</td><td>2.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>3</td><td>156</td><td>○</td></tr> <tr><td>09</td><td>3.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>3</td><td>156</td><td>○</td></tr> <tr><td>10</td><td>5.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>156</td><td>○</td></tr> <tr><td>11</td><td>6.780</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>5</td><td>156</td><td>○</td></tr> <tr><td>12</td><td>8.770</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>5</td><td>156</td><td>○</td></tr> <tr><td>13</td><td>11.69</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>6</td><td>156</td><td>○</td></tr> <tr><td>14</td><td>15.78</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>8</td><td>156</td><td>○</td></tr> <tr><td>15</td><td>20.75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>11</td><td>156</td><td>○</td></tr> <tr><td>16</td><td>28.05</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>12</td><td>156</td><td>○</td></tr> <tr><td>17</td><td>39.16</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>16</td><td>156</td><td>○</td></tr> <tr><td>18</td><td>52.31</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>22</td><td>156</td><td>○</td></tr> <tr><td>19</td><td>69.55</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>17</td><td>156</td><td>○</td></tr> <tr><td>20</td><td>92.06</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>23</td><td>156</td><td>○</td></tr> <tr><td>21</td><td>122.74</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>20</td><td>156</td><td>○</td></tr> <tr><td>22</td><td>163.65</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>25</td><td>156</td><td>○</td></tr> <tr><td>23</td><td>216.26</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>25</td><td>156</td><td>○</td></tr> </tbody> </table> | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  | 引張応力 |  | 評価 | T<br>(mm) | D<br>(mm) | J<br>(mm) | A <sub>t</sub><br>(mm <sup>2</sup> ) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | 01 | 0.381 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 1 | 156 | ○ | 02 | 0.541 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 1 | 156 | ○ | 03 | 0.701 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 1 | 156 | ○ | 04 | 0.906 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 1 | 156 | ○ | 05 | 1.230 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 1 | 156 | ○ | 06 | 1.640 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 156 | ○ | 07 | 2.190 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 156 | ○ | 08 | 2.920 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 3 | 156 | ○ | 09 | 3.920 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 3 | 156 | ○ | 10 | 5.230 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 4 | 156 | ○ | 11 | 6.780 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 5 | 156 | ○ | 12 | 8.770 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 5 | 156 | ○ | 13 | 11.69 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 6 | 156 | ○ | 14 | 15.78 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 8 | 156 | ○ | 15 | 20.75 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 11 | 156 | ○ | 16 | 28.05 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 12 | 156 | ○ | 17 | 39.16 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 16 | 156 | ○ | 18 | 52.31 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 22 | 156 | ○ | 19 | 69.55 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 17 | 156 | ○ | 20 | 92.06 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 23 | 156 | ○ | 21 | 122.74 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 20 | 156 | ○ | 22 | 163.65 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 25 | 156 | ○ | 23 | 216.26 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 25 | 156 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(N)  |                |                  | 強度部材仕様     |                                      |                         |                         | 引張応力 |  |    | 評価        |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
|           |   | T<br>(mm)      | D<br>(mm)        | J<br>(mm)  | F <sub>t</sub><br>(MPa)              | f <sub>t</sub><br>(MPa) |                         |      |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| VS-16     | 30,520  | [REDACTED]     | [REDACTED]       | [REDACTED] | 9                                    | 134                     | ○                       |      |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| VS-19     | 72,960  | [REDACTED]     | [REDACTED]       | [REDACTED] | 15                                   | 134                     | ○                       |      |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 本体型式      | 定格荷重<br>P<br>(kN)   | 強度部材仕様         |                  |            |                                      | 引張応力                    |                         | 評価   |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
|           |   | T<br>(mm)      | D<br>(mm)        | J<br>(mm)  | A <sub>t</sub><br>(mm <sup>2</sup> ) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) |      |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 01        | 0.381   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 1                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 02        | 0.541   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 1                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 03        | 0.701   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 1                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 04        | 0.906   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 1                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 05        | 1.230   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 1                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 06        | 1.640   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 07        | 2.190   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 08        | 2.920   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 3                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 09        | 3.920   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 3                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 10        | 5.230   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 4                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 11        | 6.780   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 5                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 12        | 8.770   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 5                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 13        | 11.69   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 6                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 14        | 15.78   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 8                       | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 15        | 20.75   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 11                      | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 16        | 28.05   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 12                      | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 17        | 39.16   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 16                      | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 18        | 52.31   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 22                      | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 19        | 69.55   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 17                      | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 20        | 92.06   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 23                      | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 21        | 122.74  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 20                      | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 22        | 163.65  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 25                      | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |
| 23        | 216.26  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 25                      | 156                     | ○    |  |    |           |           |           |                         |                         |       |        |            |            |            |   |     |   |       |        |            |            |            |    |     |   |   |      |                   |        |  |  |  |      |  |    |           |           |           |                                      |                         |                         |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |   |

| MOX 燃料加工施設 | 発電炉  | 備考             |                  |                |                                     |                                     |                                     |                                     |                  |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
|------------|--|----------------|------------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------|-----------|-----|----|------------------|-----------|----------------|-------------------------------------|-------------------------------------|-------|--------|--|--|--|--|--|----|-----|---|-------|--------|--|--|--|--|--|----|-----|---|--|----------|-----------------------|--------|--|--|--|--|------|--|----|-----------|-----------|-----------|-----|----------------|-------------------------------------|-------------------------------------|----|-------|--|--|--|--|--|---|-----|---|----|-------|--|--|--|--|--|---|-----|---|----|-------|--|--|--|--|--|---|-----|---|----|-------|--|--|--|--|--|---|-----|---|----|-------|--|--|--|--|--|---|-----|---|----|-------|--|--|--|--|--|---|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|-------|--|--|--|--|--|----|-----|---|----|--------|--|--|--|--|--|-----|-----|---|----|--------|--|--|--|--|--|-----|-----|---|----|--------|--|--|--|--|--|-----|-----|---|---|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 |                  |                |                                     |                                     |                                     |                                     |                  |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
|            | <p>第 3.1-5 表(8/15) スプリングハンガ 強度評価結果</p> <p style="text-align: center;">強度部材：⑥下部カバ- (材質 <span style="background-color: black; color: black;">                    </span> (1/2))</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(N)</th> <th colspan="3">強度部材仕様</th> <th rowspan="2">T<br/>(mm)</th> <th rowspan="2">b/a</th> <th rowspan="2">β<sub>0</sub>'</th> <th colspan="2">曲げ応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>a<br/>(mm)</th> <th>b<br/>(mm)</th> <th>β<sub>0</sub></th> <th>発生<br/>応力<br/>F<sub>b</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>b</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>VS-16</td> <td>30,520</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>21</td> <td>154</td> <td>○</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>52</td> <td>154</td> <td>○</td> </tr> </tbody> </table> <p>注記 * : β<sub>0</sub>' : 応力係数(「新版機械工学便覧」M4-図84による。)</p> | 型式             | 定格荷重<br>P<br>(N) | 強度部材仕様         |                                     |                                     | T<br>(mm)                           | b/a                                 | β <sub>0</sub> ' | 曲げ応力      |     | 評価 | a<br>(mm)        | b<br>(mm) | β <sub>0</sub> | 発生<br>応力<br>F <sub>b</sub><br>(MPa) | 許容<br>応力<br>f <sub>b</sub><br>(MPa) | VS-16 | 30,520 |  |  |  |  |  | 21 | 154 | ○ | VS-19 | 72,960 |  |  |  |  |  | 52 | 154 | ○ | <p>表 5-5(8/15) スプリングハンガ 強度評価結果</p> <p>強度部材：⑥下ブタ (材質 <span style="background-color: black; color: black;">                    </span> (1/2))</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="5">強度部材仕様</th> <th colspan="2">曲げ応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>a<br/>(mm)</th> <th>b<br/>(mm)</th> <th>T<br/>(mm)</th> <th>b/a</th> <th>β<sub>0</sub></th> <th>発生<br/>応力<br/>F<sub>b</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>b</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>0.381</td><td></td><td></td><td></td><td></td><td></td><td>2</td><td>180</td><td>○</td></tr> <tr><td>02</td><td>0.541</td><td></td><td></td><td></td><td></td><td></td><td>3</td><td>180</td><td>○</td></tr> <tr><td>03</td><td>0.701</td><td></td><td></td><td></td><td></td><td></td><td>4</td><td>180</td><td>○</td></tr> <tr><td>04</td><td>0.906</td><td></td><td></td><td></td><td></td><td></td><td>5</td><td>180</td><td>○</td></tr> <tr><td>05</td><td>1.230</td><td></td><td></td><td></td><td></td><td></td><td>9</td><td>180</td><td>○</td></tr> <tr><td>06</td><td>1.640</td><td></td><td></td><td></td><td></td><td></td><td>9</td><td>180</td><td>○</td></tr> <tr><td>07</td><td>2.190</td><td></td><td></td><td></td><td></td><td></td><td>11</td><td>180</td><td>○</td></tr> <tr><td>08</td><td>2.920</td><td></td><td></td><td></td><td></td><td></td><td>14</td><td>180</td><td>○</td></tr> <tr><td>09</td><td>3.920</td><td></td><td></td><td></td><td></td><td></td><td>23</td><td>180</td><td>○</td></tr> <tr><td>10</td><td>5.230</td><td></td><td></td><td></td><td></td><td></td><td>32</td><td>180</td><td>○</td></tr> <tr><td>11</td><td>6.780</td><td></td><td></td><td></td><td></td><td></td><td>42</td><td>180</td><td>○</td></tr> <tr><td>12</td><td>8.770</td><td></td><td></td><td></td><td></td><td></td><td>26</td><td>180</td><td>○</td></tr> <tr><td>13</td><td>11.69</td><td></td><td></td><td></td><td></td><td></td><td>34</td><td>180</td><td>○</td></tr> <tr><td>14</td><td>15.78</td><td></td><td></td><td></td><td></td><td></td><td>43</td><td>180</td><td>○</td></tr> <tr><td>15</td><td>20.78</td><td></td><td></td><td></td><td></td><td></td><td>54</td><td>180</td><td>○</td></tr> <tr><td>16</td><td>28.05</td><td></td><td></td><td></td><td></td><td></td><td>49</td><td>180</td><td>○</td></tr> <tr><td>17</td><td>39.16</td><td></td><td></td><td></td><td></td><td></td><td>66</td><td>180</td><td>○</td></tr> <tr><td>18</td><td>52.31</td><td></td><td></td><td></td><td></td><td></td><td>84</td><td>180</td><td>○</td></tr> <tr><td>19</td><td>69.55</td><td></td><td></td><td></td><td></td><td></td><td>74</td><td>180</td><td>○</td></tr> <tr><td>20</td><td>92.06</td><td></td><td></td><td></td><td></td><td></td><td>94</td><td>180</td><td>○</td></tr> <tr><td>21</td><td>122.74</td><td></td><td></td><td></td><td></td><td></td><td>120</td><td>180</td><td>○</td></tr> <tr><td>22</td><td>163.65</td><td></td><td></td><td></td><td></td><td></td><td>141</td><td>173</td><td>○</td></tr> <tr><td>23</td><td>216.28</td><td></td><td></td><td></td><td></td><td></td><td>130</td><td>173</td><td>○</td></tr> </tbody> </table> | 本体<br>型式 | 定格<br>荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  |  | 曲げ応力 |  | 評価 | a<br>(mm) | b<br>(mm) | T<br>(mm) | b/a | β <sub>0</sub> | 発生<br>応力<br>F <sub>b</sub><br>(MPa) | 許容<br>応力<br>f <sub>b</sub><br>(MPa) | 01 | 0.381 |  |  |  |  |  | 2 | 180 | ○ | 02 | 0.541 |  |  |  |  |  | 3 | 180 | ○ | 03 | 0.701 |  |  |  |  |  | 4 | 180 | ○ | 04 | 0.906 |  |  |  |  |  | 5 | 180 | ○ | 05 | 1.230 |  |  |  |  |  | 9 | 180 | ○ | 06 | 1.640 |  |  |  |  |  | 9 | 180 | ○ | 07 | 2.190 |  |  |  |  |  | 11 | 180 | ○ | 08 | 2.920 |  |  |  |  |  | 14 | 180 | ○ | 09 | 3.920 |  |  |  |  |  | 23 | 180 | ○ | 10 | 5.230 |  |  |  |  |  | 32 | 180 | ○ | 11 | 6.780 |  |  |  |  |  | 42 | 180 | ○ | 12 | 8.770 |  |  |  |  |  | 26 | 180 | ○ | 13 | 11.69 |  |  |  |  |  | 34 | 180 | ○ | 14 | 15.78 |  |  |  |  |  | 43 | 180 | ○ | 15 | 20.78 |  |  |  |  |  | 54 | 180 | ○ | 16 | 28.05 |  |  |  |  |  | 49 | 180 | ○ | 17 | 39.16 |  |  |  |  |  | 66 | 180 | ○ | 18 | 52.31 |  |  |  |  |  | 84 | 180 | ○ | 19 | 69.55 |  |  |  |  |  | 74 | 180 | ○ | 20 | 92.06 |  |  |  |  |  | 94 | 180 | ○ | 21 | 122.74 |  |  |  |  |  | 120 | 180 | ○ | 22 | 163.65 |  |  |  |  |  | 141 | 173 | ○ | 23 | 216.28 |  |  |  |  |  | 130 | 173 | ○ | <p>・ 2 項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式         | 定格荷重<br>P<br>(N)   |                |                  | 強度部材仕様         |                                     |                                     |                                     |                                     |                  | T<br>(mm) | b/a |    | β <sub>0</sub> ' | 曲げ応力      |                | 評価                                  |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
|            |  | a<br>(mm)      | b<br>(mm)        | β <sub>0</sub> | 発生<br>応力<br>F <sub>b</sub><br>(MPa) | 許容<br>応力<br>f <sub>b</sub><br>(MPa) |                                     |                                     |                  |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| VS-16      | 30,520   |                |                  |                |                                     |                                     | 21                                  | 154                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| VS-19      | 72,960   |                |                  |                |                                     |                                     | 52                                  | 154                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 本体<br>型式   | 定格<br>荷重<br>P<br>(kN)  | 強度部材仕様         |                  |                |                                     |                                     | 曲げ応力                                |                                     | 評価               |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
|            |  | a<br>(mm)      | b<br>(mm)        | T<br>(mm)      | b/a                                 | β <sub>0</sub>                      | 発生<br>応力<br>F <sub>b</sub><br>(MPa) | 許容<br>応力<br>f <sub>b</sub><br>(MPa) |                  |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 01         | 0.381  |                |                  |                |                                     |                                     | 2                                   | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 02         | 0.541  |                |                  |                |                                     |                                     | 3                                   | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 03         | 0.701  |                |                  |                |                                     |                                     | 4                                   | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 04         | 0.906  |                |                  |                |                                     |                                     | 5                                   | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 05         | 1.230  |                |                  |                |                                     |                                     | 9                                   | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 06         | 1.640  |                |                  |                |                                     |                                     | 9                                   | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 07         | 2.190  |                |                  |                |                                     |                                     | 11                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 08         | 2.920  |                |                  |                |                                     |                                     | 14                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 09         | 3.920  |                |                  |                |                                     |                                     | 23                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 10         | 5.230  |                |                  |                |                                     |                                     | 32                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 11         | 6.780  |                |                  |                |                                     |                                     | 42                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 12         | 8.770  |                |                  |                |                                     |                                     | 26                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 13         | 11.69  |                |                  |                |                                     |                                     | 34                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 14         | 15.78  |                |                  |                |                                     |                                     | 43                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 15         | 20.78  |                |                  |                |                                     |                                     | 54                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 16         | 28.05  |                |                  |                |                                     |                                     | 49                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 17         | 39.16  |                |                  |                |                                     |                                     | 66                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 18         | 52.31  |                |                  |                |                                     |                                     | 84                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 19         | 69.55  |                |                  |                |                                     |                                     | 74                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 20         | 92.06  |                |                  |                |                                     |                                     | 94                                  | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 21         | 122.74   |                |                  |                |                                     |                                     | 120                                 | 180                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 22         | 163.65   |                |                  |                |                                     |                                     | 141                                 | 173                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |
| 23         | 216.28   |                |                  |                |                                     |                                     | 130                                 | 173                                 | ○                |           |     |    |                  |           |                |                                     |                                     |       |        |  |  |  |  |  |    |     |   |       |        |  |  |  |  |  |    |     |   |  |          |                       |        |  |  |  |  |      |  |    |           |           |           |     |                |                                     |                                     |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |   |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |       |  |  |  |  |  |    |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |    |        |  |  |  |  |  |     |     |   |   |

| MOX燃料加工施設 | 発電炉   | 備考             |                  |            |                                      |                                     |                                      |    |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|-----------|---|----------------|------------------|------------|--------------------------------------|-------------------------------------|--------------------------------------|----|----|-----------|-----------|-----------|-------------------------------------|-------------------------------------|-------|--------|------------|------------|------------|----|-----|---|-------|--------|------------|------------|------------|----|-----|---|--|----------|-----------------------|--------|--|--|--|-------|--|----|-----------|-----------|-----------|--------------------------------------|-------------------------------------|--------------------------------------|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|-------|------------|------------|------------|------------|---|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|----|--------|------------|------------|------------|------------|----|----|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1 |                  |            |                                      |                                     |                                      |    |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|           | <p>第3.1-5表(9/15) スプリングハンガ 強度評価結果</p> <p>強度部材：⑥下部カバー(材質 [REDACTED] (2/2)<br/>溶接部</p> <table border="1" data-bbox="943 426 1703 611"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(N)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>J<br/>(mm)</th> <th>D<br/>(mm)</th> <th>h<br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>VS-16</td> <td>30,520</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>14</td> <td>33*</td> <td>○</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>26</td> <td>33*</td> <td>○</td> </tr> </tbody> </table> <p>注記 *：非破壊検査を実施しないため、JSME S NC1 SSB-3121.1(1)bを適用する。</p> | 型式             | 定格荷重<br>P<br>(N) | 強度部材仕様     |                                      |                                     | せん断応力                                |    | 評価 | J<br>(mm) | D<br>(mm) | h<br>(mm) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容<br>応力<br>f <sub>s</sub><br>(MPa) | VS-16 | 30,520 | [REDACTED] | [REDACTED] | [REDACTED] | 14 | 33* | ○ | VS-19 | 72,960 | [REDACTED] | [REDACTED] | [REDACTED] | 26 | 33* | ○ | <p>表5-5(9/15) スプリングハンガ 強度評価結果</p> <p>強度部材：⑥下ボタ(材料 [REDACTED] (2/2)<br/>溶接部</p> <table border="1" data-bbox="1789 348 2496 926"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>J<br/>(mm)</th> <th>a<br/>(mm)</th> <th>h<br/>(mm)</th> <th>A<sub>s</sub><br/>(mm<sup>2</sup>)</th> <th>発生<br/>応力<br/>F<sub>s</sub><br/>(MPa)</th> <th>許容*<br/>応力<br/>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>0.381</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>1</td><td>40</td><td>○</td></tr> <tr><td>02</td><td>0.541</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>1</td><td>40</td><td>○</td></tr> <tr><td>03</td><td>0.701</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>40</td><td>○</td></tr> <tr><td>04</td><td>0.906</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>40</td><td>○</td></tr> <tr><td>05</td><td>1.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>40</td><td>○</td></tr> <tr><td>06</td><td>1.640</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>40</td><td>○</td></tr> <tr><td>07</td><td>2.190</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>3</td><td>40</td><td>○</td></tr> <tr><td>08</td><td>2.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>40</td><td>○</td></tr> <tr><td>09</td><td>3.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>5</td><td>40</td><td>○</td></tr> <tr><td>10</td><td>5.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>6</td><td>40</td><td>○</td></tr> <tr><td>11</td><td>6.780</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>8</td><td>40</td><td>○</td></tr> <tr><td>12</td><td>8.770</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>8</td><td>40</td><td>○</td></tr> <tr><td>13</td><td>11.690</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>10</td><td>40</td><td>○</td></tr> <tr><td>14</td><td>15.780</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>13</td><td>40</td><td>○</td></tr> <tr><td>15</td><td>20.750</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>17</td><td>40</td><td>○</td></tr> <tr><td>16</td><td>28.050</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>18</td><td>40</td><td>○</td></tr> <tr><td>17</td><td>39.160</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>26</td><td>40</td><td>○</td></tr> <tr><td>18</td><td>52.310</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>30</td><td>40</td><td>○</td></tr> <tr><td>19</td><td>69.550</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>27</td><td>40</td><td>○</td></tr> <tr><td>20</td><td>92.060</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>32</td><td>40</td><td>○</td></tr> <tr><td>21</td><td>122.74</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>29</td><td>40</td><td>○</td></tr> <tr><td>22</td><td>163.65</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>35</td><td>38</td><td>○</td></tr> <tr><td>23</td><td>216.26</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>35</td><td>38</td><td>○</td></tr> </tbody> </table> <p>注記*：非破壊検査を実施しないため、設計・建設規格SSB-3121.1(1)bを適用する。</p> | 本体<br>型式 | 定格<br>荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  | せん断応力 |  | 評価 | J<br>(mm) | a<br>(mm) | h<br>(mm) | A <sub>s</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容*<br>応力<br>f <sub>s</sub><br>(MPa) | 01 | 0.381 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 1 | 40 | ○ | 02 | 0.541 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 1 | 40 | ○ | 03 | 0.701 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 40 | ○ | 04 | 0.906 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 40 | ○ | 05 | 1.230 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 40 | ○ | 06 | 1.640 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 40 | ○ | 07 | 2.190 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 3 | 40 | ○ | 08 | 2.920 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 4 | 40 | ○ | 09 | 3.920 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 5 | 40 | ○ | 10 | 5.230 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 6 | 40 | ○ | 11 | 6.780 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 8 | 40 | ○ | 12 | 8.770 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 8 | 40 | ○ | 13 | 11.690 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 10 | 40 | ○ | 14 | 15.780 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 13 | 40 | ○ | 15 | 20.750 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 17 | 40 | ○ | 16 | 28.050 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 18 | 40 | ○ | 17 | 39.160 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 26 | 40 | ○ | 18 | 52.310 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 30 | 40 | ○ | 19 | 69.550 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 27 | 40 | ○ | 20 | 92.060 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 32 | 40 | ○ | 21 | 122.74 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 29 | 40 | ○ | 22 | 163.65 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 35 | 38 | ○ | 23 | 216.26 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 35 | 38 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(N)  |                |                  | 強度部材仕様     |                                      |                                     | せん断応力                                |    |    | 評価        |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|           |   | J<br>(mm)      | D<br>(mm)        | h<br>(mm)  | 発生<br>応力<br>F <sub>s</sub><br>(MPa)  | 許容<br>応力<br>f <sub>s</sub><br>(MPa) |                                      |    |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| VS-16     | 30,520  | [REDACTED]     | [REDACTED]       | [REDACTED] | 14                                   | 33*                                 | ○                                    |    |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| VS-19     | 72,960  | [REDACTED]     | [REDACTED]       | [REDACTED] | 26                                   | 33*                                 | ○                                    |    |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 本体<br>型式  | 定格<br>荷重<br>P<br>(kN)   | 強度部材仕様         |                  |            |                                      | せん断応力                               |                                      | 評価 |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
|           |   | J<br>(mm)      | a<br>(mm)        | h<br>(mm)  | A <sub>s</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>s</sub><br>(MPa) | 許容*<br>応力<br>f <sub>s</sub><br>(MPa) |    |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 01        | 0.381   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 1                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 02        | 0.541   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 1                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 03        | 0.701   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 04        | 0.906   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 05        | 1.230   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 06        | 1.640   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 2                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 07        | 2.190   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 3                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 08        | 2.920   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 4                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 09        | 3.920   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 5                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 10        | 5.230   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 6                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 11        | 6.780   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 8                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 12        | 8.770   | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 8                                   | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 13        | 11.690  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 10                                  | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 14        | 15.780  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 13                                  | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 15        | 20.750  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 17                                  | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 16        | 28.050  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 18                                  | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 17        | 39.160  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 26                                  | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 18        | 52.310  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 30                                  | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 19        | 69.550  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 27                                  | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 20        | 92.060  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 32                                  | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 21        | 122.74  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 29                                  | 40                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 22        | 163.65  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 35                                  | 38                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |
| 23        | 216.26  | [REDACTED]     | [REDACTED]       | [REDACTED] | [REDACTED]                           | 35                                  | 38                                   | ○  |    |           |           |           |                                     |                                     |       |        |            |            |            |    |     |   |       |        |            |            |            |    |     |   |  |          |                       |        |  |  |  |       |  |    |           |           |           |                                      |                                     |                                      |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |       |            |            |            |            |   |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |    |        |            |            |            |            |    |    |   |   |

| MOX 燃料加工施設 |   | 発電炉   |                        | 備考   |                                      |                                     |                                     |     |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
|------------|---|---|------------------------|--|--------------------------------------|-------------------------------------|-------------------------------------|-----|-----|-----------|-----------|-------------------------------------|-------------------------------------|-------|--------|------------|------------|----|-----|---|-------|--------|------------|------------|----|-----|---|---|--|----------|-----------------------|--------|--|--|--|------|--|-----|------------------------|------------------------|-----------|--------------------------------------|-------------------------------------|-------------------------------------|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|---|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|-------|------------|------------|------------|------------|----|-----|---|----|--------|------------|------------|------------|------------|----|-----|---|----|--------|------------|------------|------------|------------|----|-----|---|----|--------|------------|------------|------------|------------|----|-----|
| 添付書類Ⅲ-1-1  | 添付書類Ⅲ-1-1-11-1  | 添付書類Ⅴ-2-1-12-1  |                        |  |                                      |                                     |                                     |     |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
|            | 第3.1-5表(10/15) スプリングハンガ 強度評価結果<br>強度部材：⑦ターンバックル(材質：[REDACTED])  | 表5-5(10/15) スプリングハンガ 強度評価結果<br>強度部材：⑦ターンバックル(材料：[REDACTED]) |                        | ・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。 |                                      |                                     |                                     |     |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
|            | <table border="1"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重<br/>P<br/>(N)</th> <th colspan="2">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>G<br/>(mm)</th> <th>H<br/>(mm)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>VS-16</td> <td>30,520</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>57</td> <td>149</td> <td>○</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>51</td> <td>149</td> <td>○</td> </tr> </tbody> </table> | 型 式   | 定格荷重<br>P<br>(N)       |  | 強度部材仕様                               |                                     | 引張応力                                |     | 評 価 | G<br>(mm) | H<br>(mm) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | VS-16 | 30,520 | [REDACTED] | [REDACTED] | 57 | 149 | ○ | VS-19 | 72,960 | [REDACTED] | [REDACTED] | 51 | 149 | ○ | <table border="1"> <thead> <tr> <th rowspan="2">本体<br/>型式</th> <th rowspan="2">定格<br/>荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>K<sub>t</sub><br/>(mm)</th> <th>K<sub>d</sub><br/>(mm)</th> <th>G<br/>(mm)</th> <th>A<sub>t</sub><br/>(mm<sup>2</sup>)</th> <th>発生<br/>応力<br/>F<sub>t</sub><br/>(MPa)</th> <th>許容<br/>応力<br/>f<sub>t</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01</td><td>0.381</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>168</td><td>○</td></tr> <tr><td>02</td><td>0.541</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>2</td><td>168</td><td>○</td></tr> <tr><td>03</td><td>0.701</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>3</td><td>168</td><td>○</td></tr> <tr><td>04</td><td>0.906</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>3</td><td>168</td><td>○</td></tr> <tr><td>05</td><td>1.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>168</td><td>○</td></tr> <tr><td>06</td><td>1.640</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>5</td><td>168</td><td>○</td></tr> <tr><td>07</td><td>2.190</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>4</td><td>168</td><td>○</td></tr> <tr><td>08</td><td>2.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>5</td><td>168</td><td>○</td></tr> <tr><td>09</td><td>3.920</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>6</td><td>168</td><td>○</td></tr> <tr><td>10</td><td>5.230</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>8</td><td>168</td><td>○</td></tr> <tr><td>11</td><td>6.780</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>10</td><td>168</td><td>○</td></tr> <tr><td>12</td><td>8.770</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>9</td><td>168</td><td>○</td></tr> <tr><td>13</td><td>11.69</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>12</td><td>168</td><td>○</td></tr> <tr><td>14</td><td>15.78</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>10</td><td>168</td><td>○</td></tr> <tr><td>15</td><td>20.75</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>13</td><td>168</td><td>○</td></tr> <tr><td>16</td><td>28.05</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>18</td><td>168</td><td>○</td></tr> <tr><td>17</td><td>39.16</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>21</td><td>137</td><td>○</td></tr> <tr><td>18</td><td>52.31</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>25</td><td>137</td><td>○</td></tr> <tr><td>19</td><td>69.55</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>26</td><td>137</td><td>○</td></tr> <tr><td>20</td><td>92.06</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>33</td><td>137</td><td>○</td></tr> <tr><td>21</td><td>122.74</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>41</td><td>137</td><td>○</td></tr> <tr><td>22</td><td>163.65</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>52</td><td>137</td><td>○</td></tr> <tr><td>23</td><td>216.26</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>43</td><td>137</td><td>○</td></tr> </tbody> </table> |  | 本体<br>型式 | 定格<br>荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  | 引張応力 |  | 評 価 | K <sub>t</sub><br>(mm) | K <sub>d</sub><br>(mm) | G<br>(mm) | A <sub>t</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) | 01 | 0.381 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 168 | ○ | 02 | 0.541 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 2 | 168 | ○ | 03 | 0.701 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 3 | 168 | ○ | 04 | 0.906 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 3 | 168 | ○ | 05 | 1.230 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 4 | 168 | ○ | 06 | 1.640 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 5 | 168 | ○ | 07 | 2.190 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 4 | 168 | ○ | 08 | 2.920 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 5 | 168 | ○ | 09 | 3.920 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 6 | 168 | ○ | 10 | 5.230 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 8 | 168 | ○ | 11 | 6.780 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 10 | 168 | ○ | 12 | 8.770 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 9 | 168 | ○ | 13 | 11.69 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 12 | 168 | ○ | 14 | 15.78 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 10 | 168 | ○ | 15 | 20.75 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 13 | 168 | ○ | 16 | 28.05 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 18 | 168 | ○ | 17 | 39.16 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 21 | 137 | ○ | 18 | 52.31 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 25 | 137 | ○ | 19 | 69.55 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 26 | 137 | ○ | 20 | 92.06 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 33 | 137 | ○ | 21 | 122.74 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 41 | 137 | ○ | 22 | 163.65 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 52 | 137 | ○ | 23 | 216.26 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | 43 | 137 |
| 型 式        | 定格荷重<br>P<br>(N)  |   |                        | 強度部材仕様   |                                      | 引張応力                                |                                     | 評 価 |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
|            |   | G<br>(mm)   | H<br>(mm)              | 発生<br>応力<br>F <sub>t</sub><br>(MPa)                        | 許容<br>応力<br>f <sub>t</sub><br>(MPa)  |                                     |                                     |     |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| VS-16      | 30,520  | [REDACTED]  | [REDACTED]             | 57   | 149                                  | ○                                   |                                     |     |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| VS-19      | 72,960  | [REDACTED]  | [REDACTED]             | 51   | 149                                  | ○                                   |                                     |     |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 本体<br>型式   | 定格<br>荷重<br>P<br>(kN)   | 強度部材仕様  |                        |  |                                      | 引張応力                                |                                     | 評 価 |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
|            |   | K <sub>t</sub><br>(mm)                                      | K <sub>d</sub><br>(mm) | G<br>(mm)  | A <sub>t</sub><br>(mm <sup>2</sup> ) | 発生<br>応力<br>F <sub>t</sub><br>(MPa) | 許容<br>応力<br>f <sub>t</sub><br>(MPa) |     |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 01         | 0.381   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 2                                   | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 02         | 0.541   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 2                                   | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 03         | 0.701   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 3                                   | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 04         | 0.906   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 3                                   | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 05         | 1.230   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 4                                   | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 06         | 1.640   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 5                                   | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 07         | 2.190   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 4                                   | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 08         | 2.920   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 5                                   | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 09         | 3.920   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 6                                   | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 10         | 5.230   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 8                                   | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 11         | 6.780   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 10                                  | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 12         | 8.770   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 9                                   | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 13         | 11.69   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 12                                  | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 14         | 15.78   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 10                                  | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 15         | 20.75   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 13                                  | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 16         | 28.05   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 18                                  | 168                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 17         | 39.16   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 21                                  | 137                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 18         | 52.31   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 25                                  | 137                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 19         | 69.55   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 26                                  | 137                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 20         | 92.06   | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 33                                  | 137                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 21         | 122.74  | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 41                                  | 137                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 22         | 163.65  | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 52                                  | 137                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |
| 23         | 216.26  | [REDACTED]  | [REDACTED]             | [REDACTED]   | [REDACTED]                           | 43                                  | 137                                 | ○   |     |           |           |                                     |                                     |       |        |            |            |    |     |   |       |        |            |            |    |     |   |   |  |          |                       |        |  |  |  |      |  |     |                        |                        |           |                                      |                                     |                                     |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |   |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |       |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |   |    |        |            |            |            |            |    |     |

| MOX燃料加工施設 | 発電炉  | 添付書類Ⅴ-2-1-12-1 | 備考                     |                        |                                      |                                      |                                      |                         |                         |                         |                         |      |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
|-----------|--|----------------|------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------|-------------------------|-------------------------|-----------|-----------|-----------|-----------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|--------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|-------|--------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|---|------|-------------------|--------|--|--|--|------|--|-------|--|------|--|----|-----------|-----------|-----------|-----------|--------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|-------|-----|-----|-----|-----|---|-----|---|----|---|-----|---|-------|-------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|-------|-------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|-------|-------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|-------|-------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|----|-------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|----|-------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|----|-------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|----|-------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|----|--------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|----|--------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|----|--------|-----|-----|-----|-----|----|-----|----|----|----|-----|---|------|-------------------|--------|--|--|-------|--|----|-----------|------------------------|------------------------|--------------------------------------|-------------------------|-------------------------|----|--------|-----|-----|-----|----|----|---|----|--------|-----|-----|-----|----|----|---|---|
| 添付書類Ⅲ-1-1 | 添付書類Ⅲ-1-1-11-1   | 添付書類Ⅴ-2-1-12-1 | 備考                     |                        |                                      |                                      |                                      |                         |                         |                         |                         |      |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
|           | <p>第3.1-5表(11/15) スプリングハンガ 強度評価結果</p> <p>強度部材：⑤クレビスブラケット(材質 [ ] (1/2) 本体</p> <table border="1" data-bbox="1291 367 1469 1564"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重<br/>P<br/>(N)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>T<br/>(mm)</th> <th>d<br/>(mm)</th> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> <th>F<sub>s</sub><br/>(MPa)</th> <th>f<sub>s</sub><br/>(MPa)</th> <th>F<sub>p</sub><br/>(MPa)</th> <th>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>VS-16</td> <td>30,520</td> <td>[ ]</td> <td>[ ]</td> <td>[ ]</td> <td>[ ]</td> <td>12</td> <td>134</td> <td>16</td> <td>77</td> <td>27</td> <td>182</td> <td>○</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td>[ ]</td> <td>[ ]</td> <td>[ ]</td> <td>[ ]</td> <td>22</td> <td>128</td> <td>20</td> <td>73</td> <td>32</td> <td>174</td> <td>○</td> </tr> </tbody> </table> | 型式             | 定格荷重<br>P<br>(N)       | 強度部材仕様                 |                                      |                                      |                                      | 引張応力                    |                         | せん断応力                   |                         | 支圧応力 |                         | 評価                      | B<br>(mm) | C<br>(mm) | T<br>(mm) | d<br>(mm) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>p</sub><br>(MPa) | f <sub>p</sub><br>(MPa) | VS-16 | 30,520 | [ ] | [ ] | [ ] | [ ] | 12 | 134 | 16 | 77 | 27 | 182 | ○ | VS-19 | 72,960 | [ ] | [ ] | [ ] | [ ] | 22 | 128 | 20 | 73 | 32 | 174 | ○ | <p>表5-5(11/15) スプリングハンガ 強度評価結果</p> <p>強度部材：⑤クレビス(材料 [ ] 本体</p> <table border="1" data-bbox="1855 304 2240 1522"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">引張応力</th> <th colspan="2">せん断応力</th> <th colspan="2">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>B<br/>(mm)</th> <th>C<br/>(mm)</th> <th>T<br/>(mm)</th> <th>d<br/>(mm)</th> <th>A<sub>1</sub><br/>(mm<sup>2</sup>)</th> <th>A<sub>2</sub><br/>(mm<sup>2</sup>)</th> <th>F<sub>t</sub><br/>(MPa)</th> <th>f<sub>t</sub><br/>(MPa)</th> <th>F<sub>s</sub><br/>(MPa)</th> <th>f<sub>s</sub><br/>(MPa)</th> <th>F<sub>p</sub><br/>(MPa)</th> <th>f<sub>p</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr><td>01~06</td><td>1,640</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>5</td><td>156</td><td>5</td><td>90</td><td>9</td><td>212</td><td>○</td></tr> <tr><td>07~09</td><td>3,920</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>12</td><td>156</td><td>12</td><td>90</td><td>17</td><td>204</td><td>○</td></tr> <tr><td>10~11</td><td>6,780</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>10</td><td>156</td><td>12</td><td>90</td><td>16</td><td>204</td><td>○</td></tr> <tr><td>12~13</td><td>11,69</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>12</td><td>156</td><td>11</td><td>90</td><td>17</td><td>204</td><td>○</td></tr> <tr><td>14~16</td><td>28,05</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>15</td><td>156</td><td>15</td><td>90</td><td>25</td><td>204</td><td>○</td></tr> <tr><td>17</td><td>39,16</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>14</td><td>150</td><td>13</td><td>86</td><td>25</td><td>187</td><td>○</td></tr> <tr><td>18</td><td>52,31</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>20</td><td>150</td><td>17</td><td>86</td><td>29</td><td>187</td><td>○</td></tr> <tr><td>19</td><td>69,55</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>20</td><td>150</td><td>19</td><td>86</td><td>33</td><td>187</td><td>○</td></tr> <tr><td>20</td><td>92,06</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>29</td><td>150</td><td>23</td><td>86</td><td>38</td><td>187</td><td>○</td></tr> <tr><td>21</td><td>122,74</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>44</td><td>150</td><td>30</td><td>86</td><td>44</td><td>187</td><td>○</td></tr> <tr><td>22</td><td>163,65</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>75</td><td>156</td><td>45</td><td>90</td><td>64</td><td>187</td><td>○</td></tr> <tr><td>23</td><td>216,26</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>[ ]</td><td>76</td><td>156</td><td>63</td><td>90</td><td>80</td><td>187</td><td>○</td></tr> </tbody> </table> <p>接続部</p> <table border="1" data-bbox="2270 850 2448 1522"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重<br/>P<br/>(kN)</th> <th colspan="3">強度部材仕様</th> <th colspan="2">せん断応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>C<br/>(mm)</th> <th>h<sub>1</sub><br/>(mm)</th> <th>h<sub>2</sub><br/>(mm)</th> <th>A<sub>s</sub><br/>(mm<sup>2</sup>)</th> <th>F<sub>s</sub><br/>(MPa)</th> <th>f<sub>s</sub><br/>(MPa)</th> </tr> </thead> <tbody> <tr> <td>22</td> <td>163.65</td> <td>[ ]</td> <td>[ ]</td> <td>[ ]</td> <td>22</td> <td>38</td> <td>○</td> </tr> <tr> <td>23</td> <td>216.26</td> <td>[ ]</td> <td>[ ]</td> <td>[ ]</td> <td>25</td> <td>38</td> <td>○</td> </tr> </tbody> </table> <p>注記*：非破壊検査を実施しないため、設計・施設規格SSB-3121.1(1)bを適用する。</p> | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  |  |  | 引張応力 |  | せん断応力 |  | 支圧応力 |  | 評価 | B<br>(mm) | C<br>(mm) | T<br>(mm) | d<br>(mm) | A <sub>1</sub><br>(mm <sup>2</sup> ) | A <sub>2</sub><br>(mm <sup>2</sup> ) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>p</sub><br>(MPa) | f <sub>p</sub><br>(MPa) | 01~06 | 1,640 | [ ] | [ ] | [ ] | [ ] | 5 | 156 | 5 | 90 | 9 | 212 | ○ | 07~09 | 3,920 | [ ] | [ ] | [ ] | [ ] | 12 | 156 | 12 | 90 | 17 | 204 | ○ | 10~11 | 6,780 | [ ] | [ ] | [ ] | [ ] | 10 | 156 | 12 | 90 | 16 | 204 | ○ | 12~13 | 11,69 | [ ] | [ ] | [ ] | [ ] | 12 | 156 | 11 | 90 | 17 | 204 | ○ | 14~16 | 28,05 | [ ] | [ ] | [ ] | [ ] | 15 | 156 | 15 | 90 | 25 | 204 | ○ | 17 | 39,16 | [ ] | [ ] | [ ] | [ ] | 14 | 150 | 13 | 86 | 25 | 187 | ○ | 18 | 52,31 | [ ] | [ ] | [ ] | [ ] | 20 | 150 | 17 | 86 | 29 | 187 | ○ | 19 | 69,55 | [ ] | [ ] | [ ] | [ ] | 20 | 150 | 19 | 86 | 33 | 187 | ○ | 20 | 92,06 | [ ] | [ ] | [ ] | [ ] | 29 | 150 | 23 | 86 | 38 | 187 | ○ | 21 | 122,74 | [ ] | [ ] | [ ] | [ ] | 44 | 150 | 30 | 86 | 44 | 187 | ○ | 22 | 163,65 | [ ] | [ ] | [ ] | [ ] | 75 | 156 | 45 | 90 | 64 | 187 | ○ | 23 | 216,26 | [ ] | [ ] | [ ] | [ ] | 76 | 156 | 63 | 90 | 80 | 187 | ○ | 本体型式 | 定格荷重<br>P<br>(kN) | 強度部材仕様 |  |  | せん断応力 |  | 評価 | C<br>(mm) | h <sub>1</sub><br>(mm) | h <sub>2</sub><br>(mm) | A <sub>s</sub><br>(mm <sup>2</sup> ) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | 22 | 163.65 | [ ] | [ ] | [ ] | 22 | 38 | ○ | 23 | 216.26 | [ ] | [ ] | [ ] | 25 | 38 | ○ | <p>・2項で示している支持構造物の耐震評価結果を型式ごとに記載しており、記載の差異により新たな論点が生じるものではない。</p> |
| 型式        | 定格荷重<br>P<br>(N)   |                |                        | 強度部材仕様                 |                                      |                                      |                                      | 引張応力                    |                         | せん断応力                   |                         | 支圧応力 |                         |                         | 評価        |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
|           |  | B<br>(mm)      | C<br>(mm)              | T<br>(mm)              | d<br>(mm)                            | F <sub>t</sub><br>(MPa)              | f <sub>t</sub><br>(MPa)              | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) | F <sub>p</sub><br>(MPa) | f <sub>p</sub><br>(MPa) |      |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| VS-16     | 30,520   | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 12                                   | 134                                  | 16                      | 77                      | 27                      | 182                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| VS-19     | 72,960   | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 22                                   | 128                                  | 20                      | 73                      | 32                      | 174                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 本体型式      | 定格荷重<br>P<br>(kN)  | 強度部材仕様         |                        |                        |                                      | 引張応力                                 |                                      | せん断応力                   |                         | 支圧応力                    |                         | 評価   |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
|           |  | B<br>(mm)      | C<br>(mm)              | T<br>(mm)              | d<br>(mm)                            | A <sub>1</sub><br>(mm <sup>2</sup> ) | A <sub>2</sub><br>(mm <sup>2</sup> ) | F <sub>t</sub><br>(MPa) | f <sub>t</sub><br>(MPa) | F <sub>s</sub><br>(MPa) | f <sub>s</sub><br>(MPa) |      | F <sub>p</sub><br>(MPa) | f <sub>p</sub><br>(MPa) |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 01~06     | 1,640  | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 5                                    | 156                                  | 5                       | 90                      | 9                       | 212                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 07~09     | 3,920  | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 12                                   | 156                                  | 12                      | 90                      | 17                      | 204                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 10~11     | 6,780  | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 10                                   | 156                                  | 12                      | 90                      | 16                      | 204                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 12~13     | 11,69  | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 12                                   | 156                                  | 11                      | 90                      | 17                      | 204                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 14~16     | 28,05  | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 15                                   | 156                                  | 15                      | 90                      | 25                      | 204                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 17        | 39,16  | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 14                                   | 150                                  | 13                      | 86                      | 25                      | 187                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 18        | 52,31  | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 20                                   | 150                                  | 17                      | 86                      | 29                      | 187                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 19        | 69,55  | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 20                                   | 150                                  | 19                      | 86                      | 33                      | 187                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 20        | 92,06  | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 29                                   | 150                                  | 23                      | 86                      | 38                      | 187                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 21        | 122,74   | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 44                                   | 150                                  | 30                      | 86                      | 44                      | 187                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 22        | 163,65   | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 75                                   | 156                                  | 45                      | 90                      | 64                      | 187                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 23        | 216,26   | [ ]            | [ ]                    | [ ]                    | [ ]                                  | 76                                   | 156                                  | 63                      | 90                      | 80                      | 187                     | ○    |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 本体型式      | 定格荷重<br>P<br>(kN)  | 強度部材仕様         |                        |                        | せん断応力                                |                                      | 評価                                   |                         |                         |                         |                         |      |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
|           |  | C<br>(mm)      | h <sub>1</sub><br>(mm) | h <sub>2</sub><br>(mm) | A <sub>s</sub><br>(mm <sup>2</sup> ) | F <sub>s</sub><br>(MPa)              |                                      | f <sub>s</sub><br>(MPa) |                         |                         |                         |      |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 22        | 163.65   | [ ]            | [ ]                    | [ ]                    | 22                                   | 38                                   | ○                                    |                         |                         |                         |                         |      |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |
| 23        | 216.26   | [ ]            | [ ]                    | [ ]                    | 25                                   | 38                                   | ○                                    |                         |                         |                         |                         |      |                         |                         |           |           |           |           |                         |                         |                         |                         |                         |                         |       |        |     |     |     |     |    |     |    |    |    |     |   |       |        |     |     |     |     |    |     |    |    |    |     |   |   |      |                   |        |  |  |  |      |  |       |  |      |  |    |           |           |           |           |                                      |                                      |                         |                         |                         |                         |                         |                         |       |       |     |     |     |     |   |     |   |    |   |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |       |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |       |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |    |        |     |     |     |     |    |     |    |    |    |     |   |      |                   |        |  |  |       |  |    |           |                        |                        |                                      |                         |                         |    |        |     |     |     |    |    |   |    |        |     |     |     |    |    |   |   |