

再処理施設		発電炉		備考																																																																																																																																																																																														
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<p style="text-align:center;">第3.1-3表(5/11) オイルスナバ 強度評価結果</p> <p style="text-align:center;">強度部材：⑤六角ボルト(材質：■■■■■)</p> <table border="1" style="margin-left:auto; margin-right:auto; border-collapse: collapse;"> <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>M (mm)</th> <th>n (本)</th> <th>発生 応力 F<sub>t</sub> (MPa)</th> <th>許容 応力 f<sub>t</sub> (MPa)</th> </tr> </thead> <tbody> <tr><td>03</td><td>3</td><td>■■■■■</td><td>■■■■■</td><td>27</td><td>296</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>■■■■■</td><td>■■■■■</td><td>54</td><td>296</td><td>○</td></tr> <tr><td>1</td><td>10</td><td>■■■■■</td><td>■■■■■</td><td>50</td><td>296</td><td>○</td></tr> <tr><td>3</td><td>30</td><td>■■■■■</td><td>■■■■■</td><td>96</td><td>296</td><td>○</td></tr> <tr><td>6</td><td>60</td><td>■■■■■</td><td>■■■■■</td><td>133</td><td>296</td><td>○</td></tr> <tr><td>10</td><td>100</td><td>■■■■■</td><td>■■■■■</td><td>125</td><td>296</td><td>○</td></tr> <tr><td>16</td><td>160</td><td>■■■■■</td><td>■■■■■</td><td>128</td><td>296</td><td>○</td></tr> <tr><td>25</td><td>250</td><td>■■■■■</td><td>■■■■■</td><td>139</td><td>296</td><td>○</td></tr> </tbody> </table>	型 式	定格荷重 P (kN)	強度部材仕様		引張応力		評 価	M (mm)	n (本)	発生 応力 F <sub>t</sub> (MPa)	許容 応力 f <sub>t</sub> (MPa)	03	3	■■■■■	■■■■■	27	296	○	06	6	■■■■■	■■■■■	54	296	○	1	10	■■■■■	■■■■■	50	296	○	3	30	■■■■■	■■■■■	96	296	○	6	60	■■■■■	■■■■■	133	296	○	10	100	■■■■■	■■■■■	125	296	○	16	160	■■■■■	■■■■■	128	296	○	25	250	■■■■■	■■■■■	139	296	○	<p style="text-align:center;">表 5-3(5/8) オイルスナッパ 強度評価結果</p> <p style="text-align:center;">強度部材：①ロッドエンド(本体型式03~10 材料■■■■■) ②本体型式16及び25 材料■■■■■</p> <table border="1" style="margin-left:auto; margin-right:auto; border-collapse: collapse;"> <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 (mm)</th> <th>D (mm)</th> <th>t (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>s</sub> (MPa)</th> <th>f<sub>s</sub> (MPa)</th> <th>F<sub>c</sub> (MPa)</th> <th>f<sub>c</sub> (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>■■■■■</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><td>■■■■■</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><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>■■■■■</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>■■■■■</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>3</td><td>30</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><td>■■■■■</td><td>■■■■■</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><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>■■■■■</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>■■■■■</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>■■■■■</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><td>■■■■■</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><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>■■■■■</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		せん断応力		支圧応力		評 価	B (mm)	C (mm)	D (mm)	t (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>s</sub> (MPa)	f <sub>s</sub> (MPa)	F <sub>c</sub> (MPa)	f <sub>c</sub> (MPa)	F <sub>c</sub> (MPa)	f <sub>c</sub> (MPa)	03	3	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	○	06	6	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	○	1	10	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	○	3	30	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	○	6	60	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	○	10	100	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	○	16	160	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	■■■■■	○	25	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>
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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																																																																																																																																																																																																																																																																																																																																																													
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	<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="1062 394 1620 743"> <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<sub>1</sub> (mm)</th> <th>D<sub>2</sub> (mm)</th> <th>発生 応力 F<sub>t</sub> (MPa)</th> <th>許容 応力 f<sub>t</sub> (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> 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(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) メカニカルスナッパ 強度評価結果</p> <p>強度部材：②ジャンクションコラムアダプタ (六角ボルト 材質 [REDACTED] ハイブ 材料 [REDACTED])</p> <table border="1" data-bbox="1843 569 2131 1087"> <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>M (mm)</th> <th>n (本)</th> <th>A<sub>t</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> </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> 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	<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)                      ベアリング押え(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="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> (mm)</th> <th>D<sub>2</sub> (mm)</th> <th>t (mm)</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>3</td><td>160</td><td>4</td><td>379</td><td>○</td></tr> <tr><td>03</td><td>3</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>8</td><td>160</td><td>12</td><td>379</td><td>○</td></tr> <tr><td>06</td><td>6</td><td>[redacted]</td><td>[redacted]</td><td>[redacted]</td><td>16</td><td>160</td><td>24</td><td>379</td><td>○</td></tr> 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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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03	3	[REDACTED]	[REDACTED]	27	296	○																																																																																																																																																																																																																													
06	6	[REDACTED]	[REDACTED]	36	296	○																																																																																																																																																																																																																													
1	10	[REDACTED]	[REDACTED]	34	296	○																																																																																																																																																																																																																													
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	<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 [REDACTED])</p> <table border="1" data-bbox="961 457 1489 655"> <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">せん断応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>D<sub>1</sub> (mm)</th> <th>h (mm)</th> <th>発生 応力 F<sub>s</sub> (MPa)</th> <th>許容 応力 f<sub>s</sub> (MPa)</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>1</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>4</td> <td>26*</td> <td>○</td> </tr> <tr> <td>03</td> <td>3</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>12</td> <td>26*</td> <td>○</td> </tr> <tr> <td>06</td> <td>6</td> <td>[REDACTED]</td> <td>[REDACTED]</td> <td>11</td> <td>26*</td> <td>○</td> </tr> <tr> <td>1</td> <td>10</td> <td>[REDACTED]</td> <td>[REDACTED]</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 P (kN)	強度部材仕様		せん断応力		評 価	D <sub>1</sub> (mm)	h (mm)	発生 応力 F <sub>s</sub> (MPa)	許容 応力 f <sub>s</sub> (MPa)	01	1	[REDACTED]	[REDACTED]	4	26*	○	03	3	[REDACTED]	[REDACTED]	12	26*	○	06	6	[REDACTED]	[REDACTED]	11	26*	○	1	10	[REDACTED]	[REDACTED]	16	26*	○	<p>表5-4(7/12) メカニカルスナッパ 強度評価結果</p> <p>強度部材：①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、材料 [REDACTED])</p> <table border="1" data-bbox="1804 298 2113 1243"> <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">圧縮応力</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>T (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>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>c</sub> 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型 式	定格荷重 P (kN)			強度部材仕様		せん断応力			評 価																																																																																																																																																																																																																																																																																																							
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<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                      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				圧縮応力		評価	D (mm)	t (mm)	L (mm)	E* (MPa)	Fc (MPa)	fc (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>表5-4(8/12) メカニカルスナバ 強度評価結果</p> <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) 六角ボルト)</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="3">強度部材仕様</th> <th colspan="2">引張応力</th> <th rowspan="2">評価</th> 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<sub>p</sub>			(mm)	(mm)	(mm)	(mm)	(MPa)	(MPa)	(MPa)	(MPa)	(MPa)	(MPa)	(MPa)	(MPa)	(MPa)	(MPa)	(MPa)	01	1	[Redacted]	[Redacted]	[Redacted]	[Redacted]	4	134	3	77	7	182	7	182	7	182	○	03	3	[Redacted]	[Redacted]	[Redacted]	[Redacted]	11	134	8	77	21	182	21	182	21	182	○	06	6	[Redacted]	[Redacted]	[Redacted]	[Redacted]	21	134	16	77	42	182	42	182	42	182	○	1	10	[Redacted]	[Redacted]	[Redacted]	[Redacted]	12	134	10	77	28	182	28	182	28	182	○	3	30	[Redacted]	[Redacted]	[Redacted]	[Redacted]	22	134	17	77	56	182	56	182	56	182	○	6	60	[Redacted]	[Redacted]	[Redacted]	[Redacted]	32	128	23	73	64	174	64	174	64	174	○	7.5	75	[Redacted]	[Redacted]	[Redacted]	[Redacted]	40	128	29	73	79	174	79	174	79	174	○	10	100	[Redacted]	[Redacted]	[Redacted]	[Redacted]	34	128	24	73	67	174	67	174	67	174	○	16	160	[Redacted]	[Redacted]	[Redacted]	[Redacted]	36	128	25	73	63	174	63	174	63	174	○	25	250	[Redacted]	[Redacted]	[Redacted]	[Redacted]	33	128	23	73	63	174	63	174	63	174	○	40	400	[Redacted]	[Redacted]	[Redacted]	[Redacted]	29	117	21	67	56	160	56	160	56	160	○	60	600	[Redacted]	[Redacted]	[Redacted]	[Redacted]	33	117	24	67	66	160	66	160	66	160	○	<p>強度部材: ③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 (kN)</th> <th colspan="8">強度部材仕様</th> <th colspan="3">引張応力</th> <th colspan="3">せん断応力</th> <th colspan="3">支圧応力</th> <th rowspan="2">評価</th> </tr> <tr> <th>P</th> <th>B</th> <th>C<sub>1</sub></th> <th>C<sub>2</sub></th> <th>D</th> <th>d</th> <th>T<sub>1</sub></th> <th>T<sub>2</sub></th> <th>A<sub>1</sub></th> <th>A<sub>2</sub></th> <th>A<sub>3</sub></th> <th>F<sub>t</sub></th> <th>F<sub>t</sub></th> <th>F<sub>t</sub></th> <th>F<sub>s</sub></th> <th>F<sub>s</sub></th> <th>F<sub>s</sub></th> <th>F<sub>p</sub></th> <th>F<sub>p</sub></th> <th>F<sub>p</sub></th> </tr> <tr> <th></th> <th></th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> <th>(mm)</th> 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	<p>第3.1-4表(11/14) メカニカルスナバ 強度評価結果</p> <p>強度部材：⑧ピン(材質：██████)</p> <table border="1"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重 P (kN)</th> <th rowspan="2">強度部材仕様 d (mm)</th> <th colspan="2">せん断応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>発生 応力 F<sub>s</sub> (MPa)</th> <th>許容 応力 f<sub>s</sub> (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> 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<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>[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>[redacted]</td><td>[redacted]</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>[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>[redacted]</td><td>[redacted]</td></tr> 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(MPa)	01	0.381	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	02	0.541	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	03	0.701	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	04	0.906	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	05	1.230	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	06	1.640	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	07	2.190	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	08	2.920	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	09	3.920	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	10	5.230	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	11	6.780	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	12	8.770	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	13	11.69	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	14	15.73	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	15	20.73	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	16	25.03	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	17	29.13	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	18	34.31	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	19	39.03	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	20	50.03	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	21	125.21	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	22	143.65	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	23	216.26	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[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>
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	<p>第3.1-5表(2/15) 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]) (2/2)</p> <p>溶接部</p> <table border="1" data-bbox="928 411 1614 575"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重 P (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 (mm)</th> <th>T (mm)</th> <th>h (mm)</th> <th>発生 応力 F<sub>s</sub> (MPa)</th> <th>許容 応力 f<sub>s</sub> (MPa)</th> </tr> </thead> <tbody> <tr> <td>V S-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>V S-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 P (N)	強度部材仕様			せん断応力		評 価	C (mm)	T (mm)	h (mm)	発生 応力 F <sub>s</sub> (MPa)	許容 応力 f <sub>s</sub> (MPa)	V S-16	30,520	[REDACTED]	[REDACTED]	[REDACTED]	23	33*	○	V S-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</p> <p>強度部材：①イーヤ(材質 [REDACTED]) (2/2)</p> <p>溶接部</p> <table border="1" data-bbox="1792 365 2487 919"> <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">せん断応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>C (mm)</th> <th>T (mm)</th> <th>h (mm)</th> <th>A<sub>s</sub> (mm<sup>2</sup>)</th> <th>発生 応力 F<sub>s</sub> (MPa)</th> <th>許容* 応力 f<sub>s</sub> (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>0.906</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>39.16</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>28</td><td>40</td><td>○</td></tr> 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(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	0.906	[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	39.16	[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>
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(MPa)	01	0.381	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	7	180	○	02	0.541	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	10	180	○	03	0.701	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	13	180	○	04	0.906	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	22	180	○	05	1.230	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	30	180	○	06	1.640	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	40	180	○	07	2.190	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	53	180	○	08	2.920	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	70	180	○	09	3.920	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	94	180	○	10	5.230	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	50	180	○	11	6.780	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	64	180	○	12	8.770	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	46	180	○	13	11.69	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	61	180	○	14	15.78	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	83	180	○	15	20.75	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	109	180	○	16	28.05	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	97	180	○	17	39.16	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	112	180	○	18	52.31	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	150	180	○	19	69.55	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	108	173	○	20	92.06	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	124	173	○	21	122.74	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	110	173	○	22	163.65	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	103	173	○	23	216.20	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	122	173	○
型式	定格荷重 P (N)										T <sub>1</sub> (mm)	a (mm)		T (mm)	C (mm)	b (mm)	b/a	β <sub>s</sub> *	曲げ応力		評価																																																																																																																																																																																																																																																																																																																					
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	<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="946 422 1605 579"> <thead> <tr> <th rowspan="2">型 式</th> <th rowspan="2">定格荷重 P (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 (mm)</th> <th>D (mm)</th> <th>h (mm)</th> <th>発生 応力 F<sub>s</sub> (MPa)</th> <th>許容 応力 f<sub>s</sub> (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 P (N)	強度部材仕様			せん断応力		評 価	J (mm)	D (mm)	h (mm)	発生 応力 F <sub>s</sub> (MPa)	許容 応力 f <sub>s</sub> (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="1783 369 2490 940"> <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">せん断応力</th> <th rowspan="2">評 価</th> </tr> <tr> <th>J (mm)</th> <th>a (mm)</th> <th>h (mm)</th> <th>A<sub>s</sub> (mm<sup>2</sup>)</th> <th>発生 応力 F<sub>s</sub> (MPa)</th> <th>許容* 応力 f<sub>s</sub> (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> 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(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	20.78	[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 P (N)			強度部材仕様			せん断応力			評 価																																																																																																																																																																																																																																																				
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VS-16	30,520	[REDACTED]	[REDACTED]	[REDACTED]	14	33*	○																																																																																																																																																																																																																																																							
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	<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="1231 409 1418 1197"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 (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 (mm)</th> <th>b (mm)</th> <th>T (mm)</th> <th><math>\frac{b}{a}</math></th> <th>発生応力 <math>F_b</math> (MPa)</th> <th>許容応力 <math>f_b</math> (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 * : <math>\beta_0</math>: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 (N)	強度部材仕様				曲げ応力		評価	a (mm)	b (mm)	T (mm)	$\frac{b}{a}$	発生応力 $F_b$ (MPa)	許容応力 $f_b$ (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：④ばね (本体型式01-18 材質 [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="1855 304 2270 1123"> <thead> <tr> <th rowspan="2">本体型式</th> <th rowspan="2">定格荷重 (kN)</th> <th colspan="4">強度部材仕様</th> <th colspan="2">外側</th> <th colspan="2">内側</th> <th colspan="2">外側</th> <th colspan="2">内側</th> <th rowspan="2">引張</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>T<sub>1</sub> (mm)</th> <th>T<sub>2</sub> (mm)</th> <th>T<sub>3</sub> (mm)</th> <th>T<sub>4</sub> (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>A<sub>4</sub> (mm<sup>2</sup>)</th> <th>曲げ応力 (MPa)</th> <th>発生応力 (MPa)</th> <th>許容応力 (MPa)</th> <th>評価</th> </tr> </thead> <tbody> <tr><td>01</td><td>0.331</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>02</td><td>0.511</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> 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<tr><td>05</td><td>1.226</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</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>[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>○</td></tr> 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<tr><td>15</td><td>8.549</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>16</td><td>9.664</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>17</td><td>10.852</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>18</td><td>12.113</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>19</td><td>13.446</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>20</td><td>14.851</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>21</td><td>16.327</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>22</td><td>17.874</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> <tr><td>23</td><td>19.491</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>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>[REDACTED]</td><td>○</td></tr> </tbody> </table>	本体型式	定格荷重 (kN)	強度部材仕様				外側		内側		外側		内側		引張	D <sub>1</sub> (mm)	D <sub>2</sub> (mm)	D <sub>3</sub> (mm)	D <sub>4</sub> (mm)	T <sub>1</sub> (mm)	T <sub>2</sub> (mm)	T <sub>3</sub> (mm)	T <sub>4</sub> (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> )	A <sub>4</sub> (mm <sup>2</sup> )	曲げ応力 (MPa)	発生応力 (MPa)	許容応力 (MPa)	評価	01	0.331	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	02	0.511	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	03	0.704	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	04	0.908	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	05	1.226	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	06	1.640	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	07	2.130	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	08	2.692	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	09	3.325	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	10	4.028	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	11	4.799	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	12	5.636	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	13	6.539	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	14	7.507	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	15	8.549	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	16	9.664	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	17	10.852	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	18	12.113	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	19	13.446	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	20	14.851	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	21	16.327	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	22	17.874	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○	23	19.491	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[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 (N)			強度部材仕様				曲げ応力			評価																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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VS-16	30,520	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	72	180	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
VS-19	72,960	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	91	180	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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02	0.511	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
03	0.704	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
04	0.908	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
05	1.226	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
06	1.640	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
07	2.130	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
08	2.692	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
09	3.325	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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12	5.636	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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16	9.664	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
17	10.852	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
18	12.113	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
19	13.446	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
20	14.851	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
21	16.327	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
22	17.874	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
23	19.491	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	○																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

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(MPa)	許容 応力 f <sub>t</sub> (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>
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07	2.190						11	180	○																																																																																																																																																																																																																																																																																				
08	2.920						14	180	○																																																																																																																																																																																																																																																																																				
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11	6.780						42	180	○																																																																																																																																																																																																																																																																																				
12	8.770						26	180	○																																																																																																																																																																																																																																																																																				
13	11.69						34	180	○																																																																																																																																																																																																																																																																																				
14	15.78						43	180	○																																																																																																																																																																																																																																																																																				
15	20.75						54	180	○																																																																																																																																																																																																																																																																																				
16	28.05						49	180	○																																																																																																																																																																																																																																																																																				
17	39.16						66	180	○																																																																																																																																																																																																																																																																																				
18	52.31						84	180	○																																																																																																																																																																																																																																																																																				
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(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>
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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	○																																																																																																																																																																																																																																																						
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17	39.160	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	26	40	○																																																																																																																																																																																																																																																						
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(MPa)	01-06	1,640	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	5	156	5	90	9	212	9	212	○	07-09	3,920	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	10	156	12	90	17	204	17	204	○	10-11	6,390	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	12	156	12	90	16	204	16	204	○	12-13	11,690	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	14	156	13	90	17	204	17	204	○	14-16	28,050	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	15	156	13	90	25	204	25	204	○	17	39,160	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	14	150	13	86	25	187	25	187	○	18	58,830	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	20	150	11	86	29	187	29	187	○	19	82,060	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	29	150	23	86	38	187	38	187	○	20	92,060	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	29	150	23	86	38	187	38	187	○	21	122,740	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	44	150	30	86	44	187	44	187	○	22	163,650	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	75	156	45	90	64	187	64	187	○	23	216,250	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	76	156	63	90	80	187	80	187	○
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・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。

再処理施設	発電炉	備考																																																																																																																																																																																																																																
添付書類IV-1-1	添付書類IV-1-1-11-1	添付書類V-2-1-12-1																																																																																																																																																																																																																																
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<sub>b</sub> (MPa)	許容 応力 f <sub>b</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>m</sub> (MPa)	許容 応力 f <sub>t</sub> (MPa)	01~06	1.640	[redacted]	[redacted]	[redacted]	31	212	5	90	33	156	○	07~09	3.920	[redacted]	[redacted]	[redacted]	38	204	7	86	40	150	○	10~11	6.780	[redacted]	[redacted]	[redacted]	57	204	8	86	59	150	○	12~13	11.69	[redacted]	[redacted]	[redacted]	61	204	9	86	63	150	○	14~16	28.05	[redacted]	[redacted]	[redacted]	100	204	14	86	103	150	○	17	39.16	[redacted]	[redacted]	[redacted]	101	187	15	79	105	137	○	18	52.31	[redacted]	[redacted]	[redacted]	115	187	15	79	118	137	○	19	69.55	[redacted]	[redacted]	[redacted]	96	187	15	79	100	137	○	20	92.06	[redacted]	[redacted]	[redacted]	90	187	15	79	94	137	○	21	122.74	[redacted]	[redacted]	[redacted]	86	187	14	79	90	137	○	22	163.65	[redacted]	[redacted]	[redacted]	82	187	17	79	88	137	○	23	216.26	[redacted]	[redacted]	[redacted]	90	187	20	79	97	137	○
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	<p>第3.1-5表(13/15) スプリングハンガ 強度評価結果</p> <p>強度部材：⑩アイボルト(型式VS-16 材質 〇) 〇(1/2)</p> <table border="1"> <thead> <tr> <th rowspan="2">型式</th> <th rowspan="2">定格荷重 P (N)</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>B (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>VS-16</td> <td>30,520</td> <td></td> <td></td> <td>26</td> <td>149</td> <td>26</td> <td>128</td> <td>26</td> <td>86</td> <td>35</td> <td>203</td> <td>〇</td> </tr> <tr> <td>VS-19</td> <td>72,960</td> <td></td> <td></td> <td>20</td> <td>128</td> <td>26</td> <td>128</td> <td>26</td> <td>73</td> <td>49</td> <td>174</td> <td>〇</td> </tr> </tbody> </table>	型式	定格荷重 P (N)	強度部材仕様		引張応力		せん断応力		支圧応力		評価	B (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)	VS-16	30,520			26	149	26	128	26	86	35	203	〇	VS-19	72,960			20	128	26	128	26	73	49	174	〇	<p>表5-5(13/15) スプリングハンガ 強度評価結果                  強度部材：⑩ロッド(材料 〇)</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="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 (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>0.381</td><td></td><td></td><td>4</td><td>117</td><td>〇</td></tr> <tr><td>02</td><td>0.541</td><td></td><td></td><td>5</td><td>117</td><td>〇</td></tr> <tr><td>03</td><td>0.701</td><td></td><td></td><td>7</td><td>117</td><td>〇</td></tr> <tr><td>04</td><td>0.906</td><td></td><td></td><td>9</td><td>117</td><td>〇</td></tr> <tr><td>05</td><td>1.230</td><td></td><td></td><td>11</td><td>117</td><td>〇</td></tr> <tr><td>06</td><td>1.640</td><td></td><td></td><td>15</td><td>117</td><td>〇</td></tr> <tr><td>07</td><td>2.190</td><td></td><td></td><td>11</td><td>117</td><td>〇</td></tr> <tr><td>08</td><td>2.920</td><td></td><td></td><td>15</td><td>117</td><td>〇</td></tr> <tr><td>09</td><td>3.920</td><td></td><td></td><td>20</td><td>117</td><td>〇</td></tr> <tr><td>10</td><td>5.230</td><td></td><td></td><td>17</td><td>112</td><td>〇</td></tr> <tr><td>11</td><td>6.780</td><td></td><td></td><td>22</td><td>112</td><td>〇</td></tr> <tr><td>12</td><td>8.770</td><td></td><td></td><td>20</td><td>112</td><td>〇</td></tr> <tr><td>13</td><td>11.69</td><td></td><td></td><td>26</td><td>112</td><td>〇</td></tr> <tr><td>14</td><td>15.78</td><td></td><td></td><td>23</td><td>112</td><td>〇</td></tr> <tr><td>15</td><td>20.75</td><td></td><td></td><td>30</td><td>112</td><td>〇</td></tr> <tr><td>16</td><td>28.05</td><td></td><td></td><td>40</td><td>112</td><td>〇</td></tr> <tr><td>17</td><td>39.16</td><td></td><td></td><td>39</td><td>112</td><td>〇</td></tr> <tr><td>18</td><td>52.31</td><td></td><td></td><td>38</td><td>103</td><td>〇</td></tr> <tr><td>19</td><td>69.55</td><td></td><td></td><td>39</td><td>103</td><td>〇</td></tr> <tr><td>20</td><td>92.06</td><td></td><td></td><td>38</td><td>103</td><td>〇</td></tr> <tr><td>21</td><td>122.74</td><td></td><td></td><td>39</td><td>103</td><td>〇</td></tr> <tr><td>22</td><td>163.65</td><td></td><td></td><td>41</td><td>103</td><td>〇</td></tr> <tr><td>23</td><td>216.26</td><td></td><td></td><td>44</td><td>103</td><td>〇</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	M (mm)	A <sub>t</sub> (mm <sup>2</sup> )	F <sub>t</sub> (MPa)	f <sub>t</sub> (MPa)	01	0.381			4	117	〇	02	0.541			5	117	〇	03	0.701			7	117	〇	04	0.906			9	117	〇	05	1.230			11	117	〇	06	1.640			15	117	〇	07	2.190			11	117	〇	08	2.920			15	117	〇	09	3.920			20	117	〇	10	5.230			17	112	〇	11	6.780			22	112	〇	12	8.770			20	112	〇	13	11.69			26	112	〇	14	15.78			23	112	〇	15	20.75			30	112	〇	16	28.05			40	112	〇	17	39.16			39	112	〇	18	52.31			38	103	〇	19	69.55			39	103	〇	20	92.06			38	103	〇	21	122.74			39	103	〇	22	163.65			41	103	〇	23	216.26			44	103	〇	<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>
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