

AlS 2015 - Sizing Thermowell
SUMMARY
<ul> <li>Why is stress thermowell calculation necessary?</li> </ul>
<ul> <li>Loading system description</li> </ul>
<ul> <li>Basic frequency calculation theory:</li> <li>Natural frequency</li> <li>Wake frequency: dynamic loading system</li> </ul>
<ul> <li>Methods for thermowell sizing</li> </ul>
<ul> <li>ASME PTC 19.3 – 2010</li> </ul>
<ul> <li>Used Standards – ASME vs DIN</li> </ul>
<ul> <li>Example: minimum needed data</li> </ul>
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