**Vikotherm™ G3**

**The benchmark for wet insulation systems**

Effective insulation of subsea structures helps maintain flow rates, optimize productivity, reduce processing costs and provide an optimum defence against wax and hydrate formations. Vikotherm™ G3 is just one of the subsea thermal insulation solutions within the Trelleborg Vikotherm™ range.

Vikotherm™ G3 is a non-mercury glass syntactic polyurethane insulation system. It can be applied across all geographical deep water oil and gas locations and its geometrical structure means it is qualified to meet a full range of application specifications.

Not only does Vikotherm™ G3 incorporate all the benefits of an elastomeric system, its thermal performance is top of the range. Offering a long-term insulation solution that is designed to last the duration of any subsea project, the Vikotherm™ G3 combines high performance with exceptional durability.

**Vikotherm™ G3 Benefits:**
- Low thermal conductivity
- Flexibility and resistance to cracking
- Enhanced joint strength over a broad range of products

**Vikotherm™ G3 Features:**
- Operating temperature range from -40°C to +60°C / -40°F to +140°F
- Tensile strength +12MPa
- Thermal shock resistant
- Low thermal conductivity
- Elastomeric system
- Extremely durable
Apply Vikotherm™ G3 on:
- Risers
- Subsea trees
- Manifolds
- Pipeline end manifolds (PLEMs)
- Pipeline end terminations (PLETs)
- Jumper and spool pieces
- All types of connections

Trelleborg – a global provider of subsea thermal insulation solutions
In today’s extreme subsea environments, optimum performance and complete reliability are of paramount importance. Trelleborg brings both world-class material technology and experience of the world's most challenging subsea environments to your project. Vikotherm™ G3 is Trelleborg’s commitment to helping you ensure optimal high pressure and high temperature flow performance.

<table>
<thead>
<tr>
<th>Products</th>
<th>Temperature limit hot/wet (˚C/˚F)</th>
<th>Depth limit (m/ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vikotherm™ R2</td>
<td>155 / 311</td>
<td>3,000 / 9,843</td>
</tr>
<tr>
<td>Vikotherm™ S1</td>
<td>135 / 275</td>
<td>3,000 / 9,843</td>
</tr>
<tr>
<td>Vikotherm™ E2</td>
<td>100 / 212</td>
<td>2,000 / 6,562</td>
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<tr>
<td>Vikotherm™ P7</td>
<td>90 / 194</td>
<td>7,000 / 22,966</td>
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<tr>
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<td>90 / 194</td>
<td>2,000 / 6,562</td>
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<tr>
<td>Vikotherm™ PT</td>
<td>90 / 194</td>
<td>2,000 / 6,562</td>
</tr>
<tr>
<td>Vikotherm™ G3</td>
<td>60 / 140</td>
<td>1,800 / 5,905</td>
</tr>
</tbody>
</table>

Contact us today
If you need additional information on Vikotherm™ G3, our dedicated and highly trained staff are on hand to provide you with seamless process support from initial idea through to delivery and beyond.

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