

Vikothersm™ 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. Vikothersm™ G3 is just one of the subsea thermal insulation solutions within the Trelleborg Vikothersm™ range.**

Vikothersm™ 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 Vikothersm™ 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 Vikothersm™ G3 combines high performance with exceptional durability.

#### **Vikothersm™ G3 Benefits:**

- Low thermal conductivity
- Flexibility and resistance to cracking
- Enhanced joint strength over a broad range of products

#### **Vikothersm™ 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.

Products	Temperature limit hot/wet (°C/°F)	Depth limit (m/ft)
Vikotherm™ R2	155 / 311	3,000 / 9,843
Vikotherm™ S1	135 / 275	3,000 / 9,843
Vikotherm™ E2	100 / 212	2,000 / 6,562
Vikotherm™ P7	90 / 194	7,000 / 22,966
Vikotherm™ E1	90 / 194	2,000 / 6,562
Vikotherm™ PT	90 / 194	2,000 / 6,562
Vikotherm™ G3	60 / 140	1,800 / 5,905

### 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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