

The benchmark for wet insulation systems

Vikothersm[®] R2

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[®] R2 is just one of the subsea thermal insulation solutions within the Trelleborg Vikothersm[®] range.

Vikothersm[®] R2, a rubber based subsea thermal insulation, has 30 years of experience built in. The system combines flexibility and robustness and gives protection for the lifespan of subsea installations. Our state of the art technology is designed to perform in extreme environments.

The three layer coating system provides HISC / corrosion protection and excellent thermal insulation properties. The system is seawater, impact and creep resistant.

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.

Vikothersm[®] R2 is Trelleborg's commitment to helping you ensure optimal high pressure and high temperature flow performance.



Benefits:

- Flexible and robust
- Unlimited coating thickness to meet any U-value requirement
- Hydrolysis resistant
- Good adhesion to metallic and non-metallic materials
- Excellent corrosion and HISC protection
- High specific heat capacity

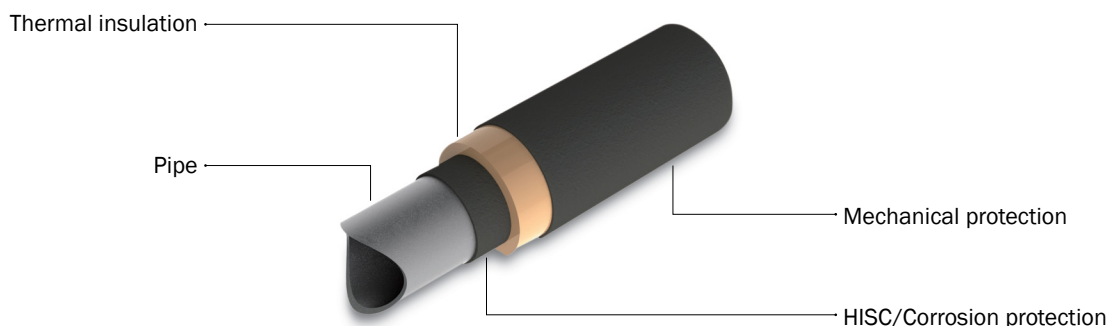
Features:

- Operating temperature range from -49°C to +155°C / -56°F to 311°F
- High elongation at break > 200%
- Thermal shock resistant
- Elastomeric system
- Low density systems < 800 kg/m³
- Suitable for hot wet applications up to 155°C
- Inner layer provides corrosion / HISC protection

Applications:

- Jumpers and spool pieces
- Tie in spools
- Manifolds
- Subsea XMT
- Risers and flow lines
- Pipeline end manifolds (PLEMs)
- Pipeline end terminations (PLETs)
- Joints
- Horizontal & Vertical Connection Systems (HCS & VCS)
- Insulation covers
- Dog houses
- Flange connections

Products	Temperature Limit hot/wet (°C/°F)	Depth limit (m/ft)
Vikothersm® R2	155/311	3,000/9,843
Vikothersm® S1	135/275	3,000/9,843
Vikothersm® E2	100/212	2,000/6,562
Vikothersm® P7	90/194	7,000/22,966
Vikothersm® E1	90/194	2,000/6,562
Vikothersm® PT	90/194	2,000/6,562
Vikothersm® G3	60/140	1,800/5,905
Vikothersm® PP	150/302	3,000/9,843
Vikothersm® R3	180/356	3,000/9,843 +



Contact Us

Trelleborg Offshore delivers innovative and reliable offshore solutions that maximize business performance to meet your needs. Our dedicated and highly skilled staff are always on hand to provide seamless process support from initial idea, through to delivery and beyond.



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