

Firestop™

# Protecting people and assets

Reducing the risk of fire hazard is a vital but challenging part of designing and engineering an offshore oil and gas installation. Protecting people, structures and equipment from all types of fire in this extreme environment is paramount to ensuring onboard safety.

Trelleborg's certified rubber based passive fire protection technology, protects structures from exceeding critical temperature limits. The dampening, noise reducing flexible nature of Firestop™ protects equipment from vibrations, collisions, explosions and even earthquakes. Firestop™ is tested to withstand a blast up to 2.1 bars and jet fire resistant for more than 2 hours.

The main purpose of Firestop™ as a passive fire protection material is to protect personnel and equipment by minimizing fire escalation. It provides time to evacuate people, close down critical equipment and for responders to gain control of the fire.

The Firestop™ system can be supplied in various material combinations to meet your project specific requirements which may include:

- Fire protection
- Corrosion and HISC protection
- Mechanical protection
- Thermal insulation
- Antifouling

**Applications:**

- Riser protection, both rigid and flexible
- HPT - Pipe penetration seals
- Drain gully
- Tailor made flexible seals
- Vikodeck™ - deck protection
- Enclosures for actuators, hang-offs and valves
- Bolt and flange protection

**Benefits:**

- Abrasion resistant
- Blast resistant
- Design life of 40 years
- Flexible
- Hydrocarbon fire resistant (up to 2 hours)
- Impact resistant
- Jet fire resistant (up to 2 hours)
- Maintenance free
- Noise reducing
- Ozone resistant
- Service temperature range  
-50°C/-58°F to 155°C/311°F
- UV resistant
- Water resistant

**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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