



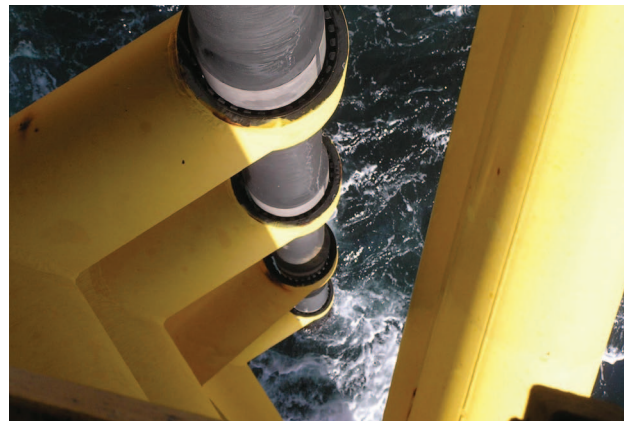
# Riser PFP

## PASSIVE FIRE PROTECTION FOR OFFSHORE RISERS

**Vipo's Riser PFP is made from the rubber material Firestop and helps to significantly delay escalation of temperature rise in steel to provide time to evacuate people, close down critical equipment and for responders to gain control of the fire.**

Risers are critical structures in the event of a fire, as hydrocarbons are transported inside the risers. Firestop is tested to withstand a blast up to 2.1 bars and jet fire resistant up to 2 hours. Type approved in accordance with ISO834-3 (HC Fire) and ISO22899-1 (Jet Fire). Due to being in the harsh environment of the splash zone, the risers must withstand massive wear. The dampening and flexible nature of Firestop also protects equipment from corrosion, vibrations, movement, collisions, explosions and earthquakes.

In addition to do the application of rubber in our factory, we can also carry out the coating onsite by using Vipo's Mobile Production Unit, MPU. This reduces cost, time as well as enabling usage of local personnel.





## FEATURES:

- Combine blast, jet and pool fire protection
- Anti-fouling properties
- Maintain flexibility of the riser
- Impact resistant
- Excellent corrosion/HISC protection
- Maintenance free
- More than 30 years design lifetime
- Elastomeric system
- Low generation of smoke and non-toxic fumes
- Ozone, UV and seawater resistant
- Operating temperature range: 50 °C to +150 °C / -58 °F to +302 °F
- Tested according to ISO 834-3 (Pool Fire) and ISO 22899-1 (JET Fire)



**With over 125 years of polymer material technology expertise, Vipo offers advanced and reliable solutions for demanding situations.**

The Norwegian polymer specialist develops and manufactures rubber-based fire, thermal and corrosion protection products for global industries. With a portfolio of long-established brands including Vikotherm®, Vikodeck® and Elastopipe™, Vipo's operation in Krokstadelva, Norway continues to provide innovative solutions to a variety of industries.

[www.viposolutions.com](http://www.viposolutions.com)



Providing polymer solutions since 1896