



Worldwide
Unique
Solution

FPT Seal®

Fire Protection Textile



FPT SEAL A60

The FPT Seal is a fireproof deck and bulkhead passage. Developed by our design team to allow exhaust gasses pipe works pass trough bulkheads and decks without transmitting vibrations, noise or heat to the surrounding ship-structure. This unique product is a combination of the best quality fabrics and insulation materials.

This guarantees maximum safety and performance. The FPT pipe passage seals are suitable for A0, A15, A30 and A60 bulk-heads, depending on the selected configuration. The FPT pipe passage is fireproof for 60 minutes at 1000° Celsius and can be supplied Lloyds class certified for a pipe diameter up to a unique maximum of 1820 mm.

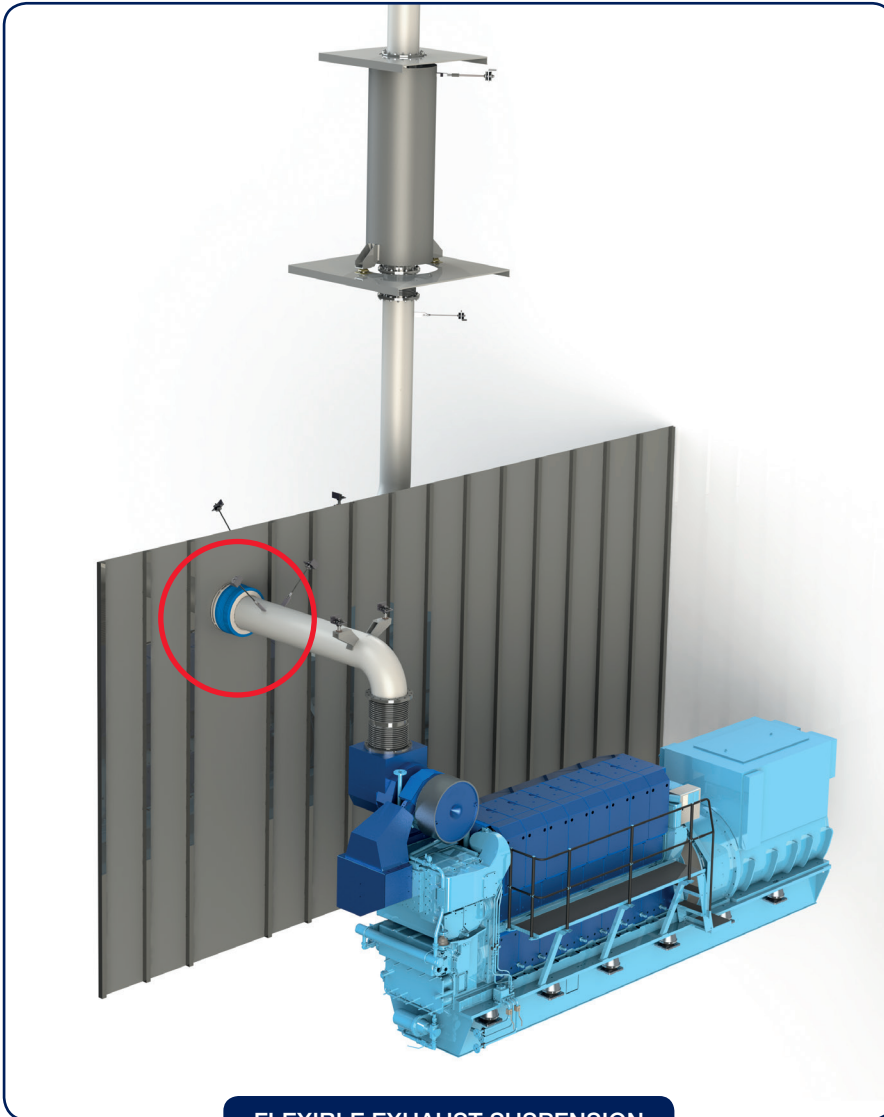
The fireproof single pipe passage compensators can be provided with a certified watertight sealing system. The watertight sealing allows a pressure of 0,6 bar (6m) for 30 minutes without any recorded leakage.



ADVANTAGES

- The Fire Protection Textile A60 has been uniquely tested on both sides
- Thermal and mechanical movement of the exhaust pipe system in all directions possible
- Isolation of vibration and heat and pipe work borne sound transmission
- Low reaction force due to movements
- Separation of compartments
- Compensation of exhaust gasses pipe work misalignment
- Max diameter 1820 mm is the largest A60 flexible pipe passage in the world





FLEXIBLE EXHAUST SUSPENSION

CERTIFICATION

The products detailed in this brochure will be accepted for compliance with the applicable Lloyds Register Rules and Regulations and with the international Convention for the Safety of life at Sea (SOLAS). The pipe penetration seal has been successfully tested during fire tests in 2017 according to International Maritime Organization IMO 2010 FTP, resolution MSC.307(88) Annex 1, Part 3. The test is performed for 72 minutes (60 min + 20%).

- MED A-60
- US Coast Guard
- Lloyds Register Type Approval



CERTIFICATES

**Worldwide
Unique
Solution**

FPT Seal®
Fire Protection Textile

ANV Innovation LTD.
Ticaret Merkezi, Evliya Çelebi Mh.
Küme Sk. No:2 C:14, 34903 Tuzla/İstanbul

Phone : 0216 395 0718
E mail : info@anvinnovation.com
Web : www.anvinnovation.com