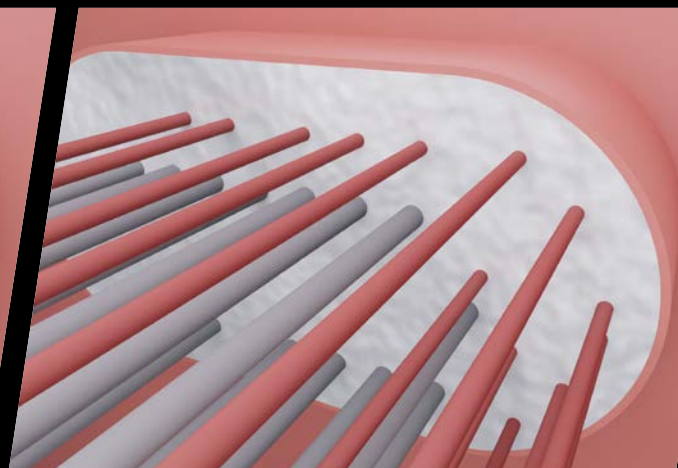
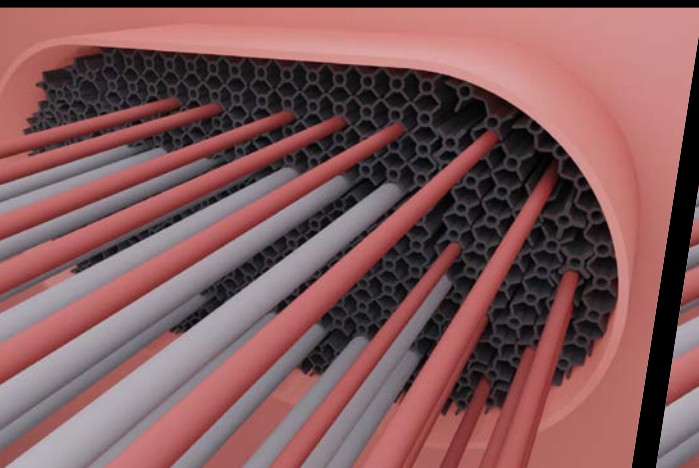


M.P.S. Multiple profile system



The MPS-system, is the ideal fire resistant sealing system for cable and pipe penetrations.



IMO A754(18) A0-A60

MPS Multiple Profile System

The MPS system is the ideal fire resistant sealing system for deck and bulkhead cable and pipe penetrations. One of the main advantages of the system is that only one type of profile is required no matter the size of the pipe or cable. This will save precious installation time.



Single Profile



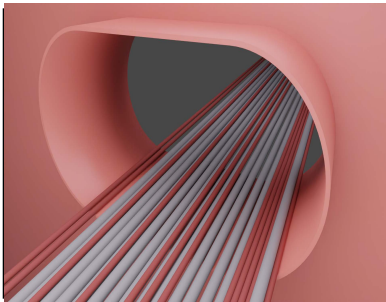
Flexible Multi strip Profile

Advantages:

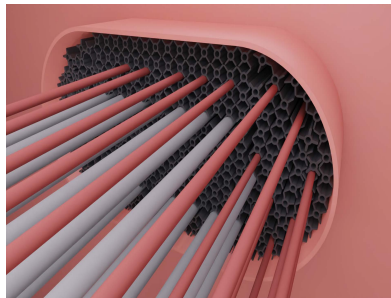
- Suitable and tested for sealing cable and pipe transits through decks and bulkheads.
- **Only one profile type required, regardless of cable or pipe diameter.**
- Tested according to IMO A.754 (18) and certified for A-0 and A-60 applications.
- Fire-resistant, gas-tight and watertight with sealant applied on both sides of the transit.
- Significant installation time savings.
- Lower inventory and logistics costs through simplified stock management.
- Reduced risk of installation errors.
- Single Profile and Flexible strips of 7 connected profiles for quickly and easily filling larger openings.
- Additional cables can easily be added or removed.
- Ideally suited for Marine & Offshore applications.

When exposed to fire, the intumescent character of the profiles will expand to close the gap and eliminate further spread of smoke and fire.

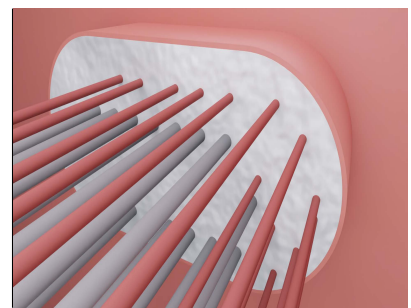
MPS Deck and Bulkhead Sealing System



Cable pipe ready to be filled up with profiles

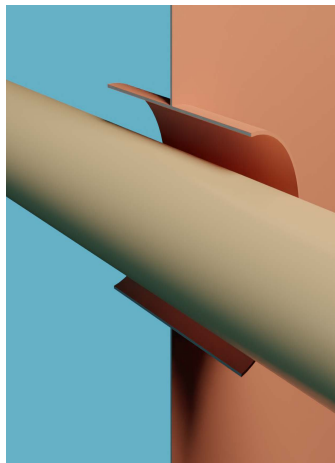


Pipe filled up with profiles

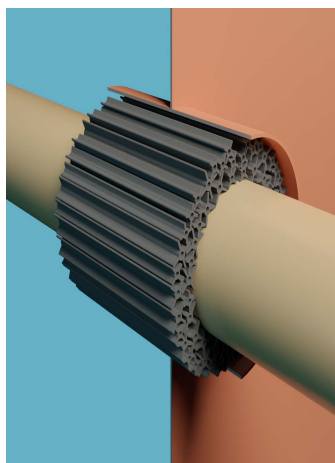


Both end of the pipes filled up with Pyro Putty sealant.

Installation



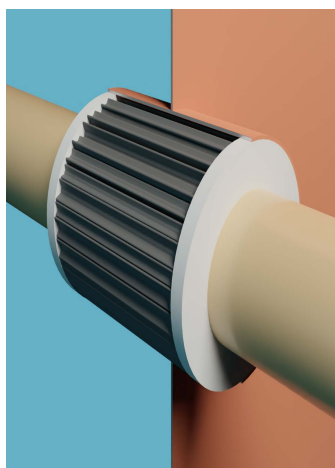
Pipe or cables can be installed through the welded in pipe sleeve.



Fill the penetration with IBMO profiles.

Using our Multi strips or the single profiles

Leave 20mm space on each side of the coming.

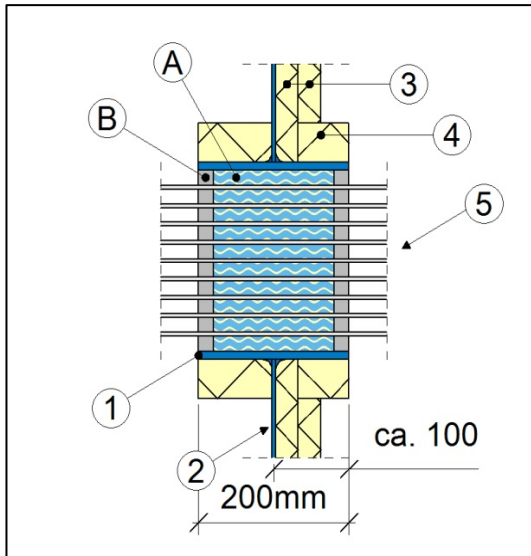


Fill up the space on both sides of the penetration with Pyro Putty sealant and a fire- and watertight penetration is created.

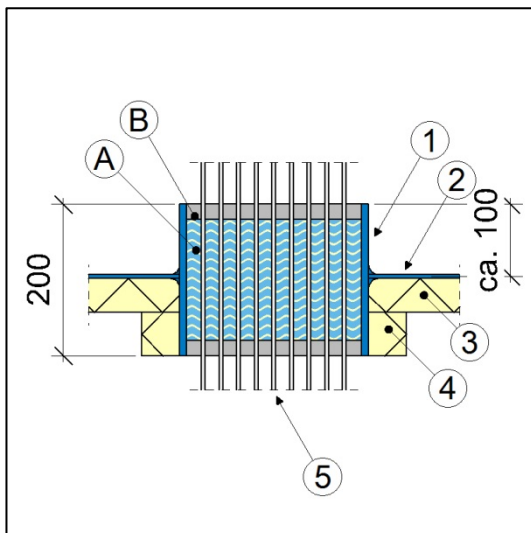
MATERIAL SAFETY DATA SHEET**IBMO HF PROFILES**

Material name	: Multiple Profile System
Material color	: Grey to Black
Product processing	: Extrusion contains no Formaldehyde
Product type	: Star profile in various lengths
Composition	: Halogen Free Rubber Compound
Special additives	: 10 – 15% by weight
Color Material	: 20 – 25% by weight
Ozone properties	: Good to Excellent
Flame retardant/Fire Resistance	: Good
Toxicity	: Non Toxic
Stability Stable	: When stored at 5-30 C. Safe in normal conditions
Hazard identifications	Non Hazardous, no special warning required
First aid measure	: Special measures not required
Transport	: Special arrangements not required
DOT-IMO	: Special identification or documents not required
Handling	: Additional safety not required
Shelf Life:	: Not Applicable

A60 - Bulkhead penetration



A60 - Deck penetration



Legend:

- A. Profiles
- B. Pyro Putty 20 thk
- 1. Steel coaming 200 long
- 2. Steel plate
- 3. Deck: 50mm insulation
Bulkhead: 2 x 30mm insulation
- 4. Insulation
- 5. Cables

MPS SYSTEM

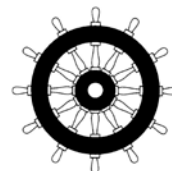
Approved sealing system for cable and pipe penetrations.

Type of use

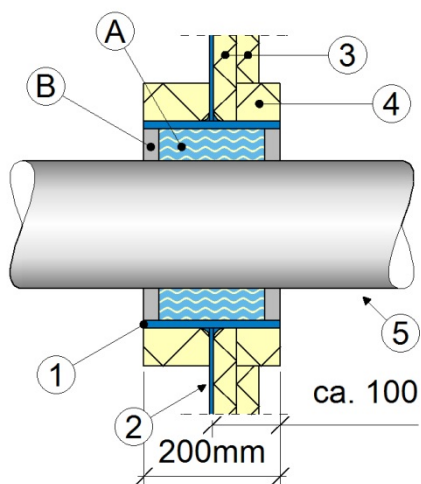
Fire resistant sealing system for deck and bulkhead cable and pipe penetrations.

Properties

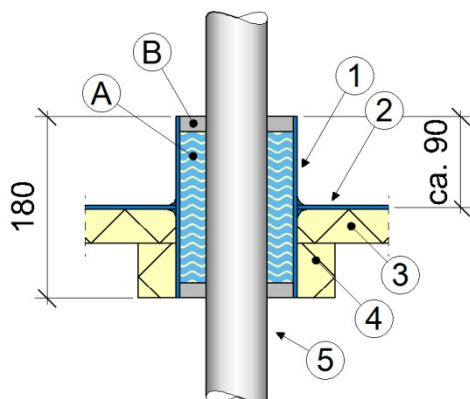
- Maintenance can be easily done
- No special tools required
- Only one type of profile for all cable sizes
- Tested according to IMO A754(18)
- A0 – A60 rated
- Filling rate 40%
- Water tightness 3,5 bar



A60 Bulkhead penetration

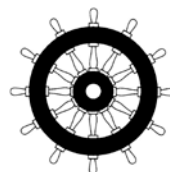


A60 Deck penetration



Legend:

- A. Profiles
- B. Pyro Putty 20 thk
- 1. Steel coaming 200 long
- 2. Steel plate
- 3. Deck: 50mm insulation
Bulkhead: 2 x 30mm insulation
- 4. Insulation
- 5. Pipe



MPS SYSTEM

Approved sealing system for cable and pipe penetrations.

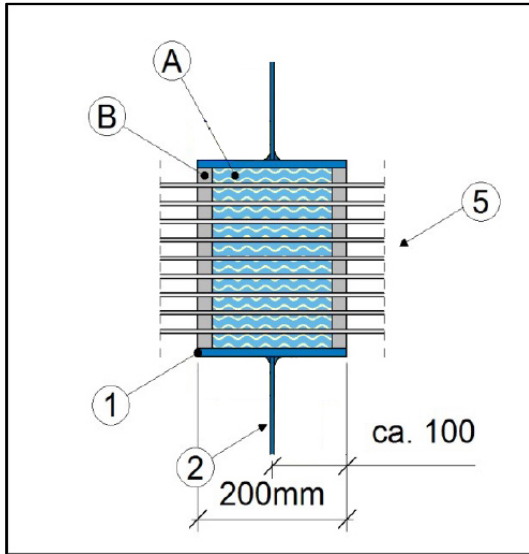
Type of use

Fire resistant sealing system for deck and bulkhead cable and pipe penetrations.

Properties

- Maintenance can be easily done
- No special tools required
- Only one type of profile for all cable sizes
- Tested according to IMO A754(18)
- A0 – A60 rated
- Filling rate 40%
- Water tightness 3,5 bar

A0 - Bulkhead penetration



MPS SYSTEM

Approved sealing system for cable and pipe penetrations.

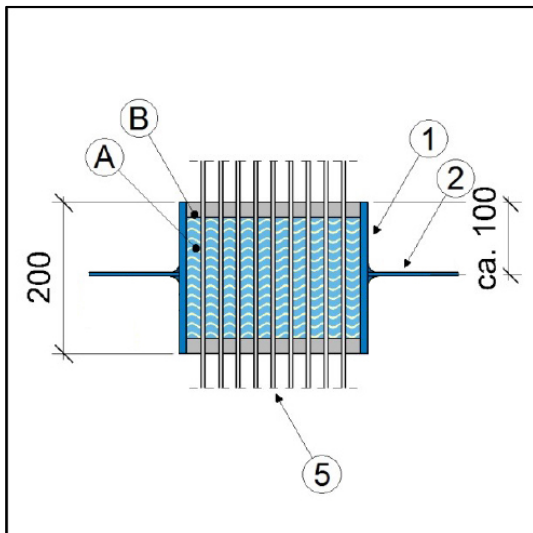
Type of use

Fire resistant sealing system for deck and bulkhead cable and pipe penetrations.

Properties

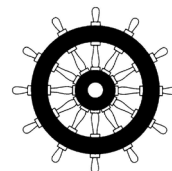
- Maintenance can be easily done
- No special tools required
- Only one type of profile for all cable sizes
- Tested according to IMO A754(18)
- A0 – A60 rated
- Water tightness 3,5 bar

A0 - Deck penetration

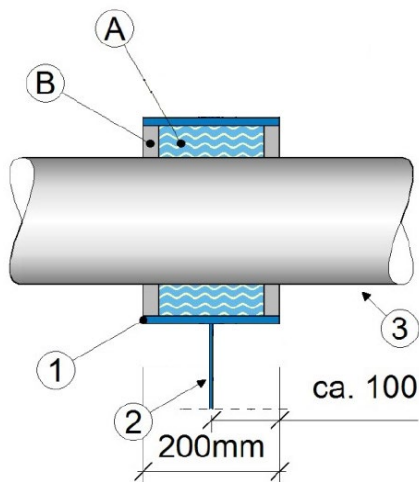


Legend:

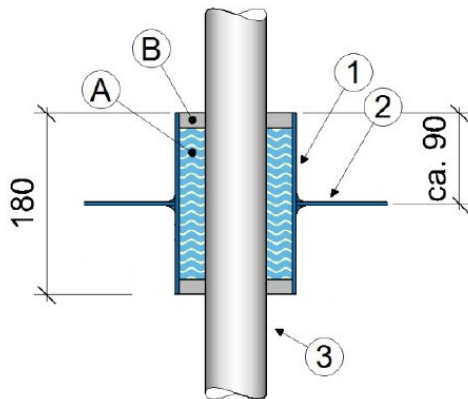
- A. Profiles
- B. Pyro Putty 20 thick
- 1. Steel coaming 200 long
- 2. Steel plate
- 3. Cables



A0 Bulkhead penetration

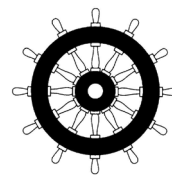


A0 Deck penetration



Legend:

- A. Profiles
- B. Pyro Putty 20 thick
- 1. Steel coaming 200 long
- 2. Steel plate
- 3. Pipe



MPS SYSTEM

Approved sealing system for cable and pipe penetrations.

Type of use

Fire resistant sealing system for deck and bulkhead cable and pipe penetrations.

Properties

- Maintenance can be easily done
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