

SAFETY DEVICES: CABLE & PIPE TRANSITS

Minimizing the risks of fire and water is the core business of BEELE Engineering. In our over 35 years of experience, we've developed a broad range of products that protect crew, assets and installations. Products that are a result of continuous hi-tech R&D efforts. Our customer-focused approach guarantees a continuous flow of new and improved products that respond to the demanding requirements of our customers. This, combined with our intensive testing programs in our recognized laboratories, is the best guarantee for product usability, ease of maintenance and long term safety. All products listed below have obtained MED (EC) and Type Approval Certificates.

NOFIRNO

NEW TECHNOLOGY

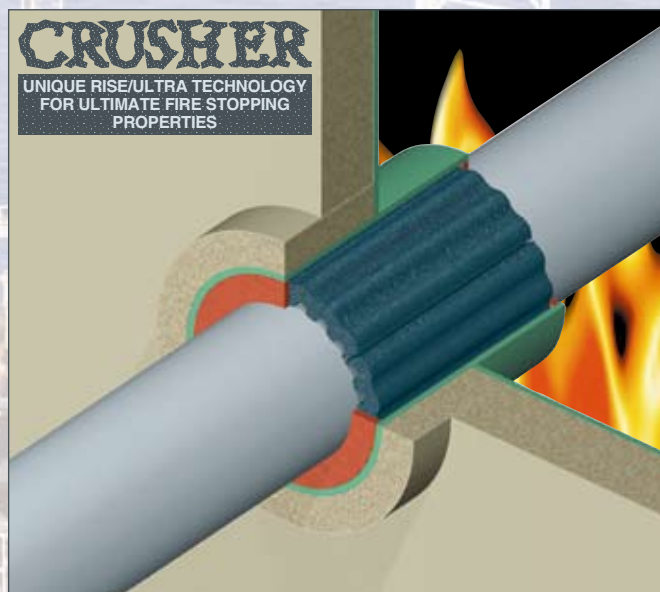
- Approved for harshest fire ratings for pipe penetrations (A, H and Jet Fire class).
- Allows substantial movement of the ducted pipe within the conduit.
- High pressure ratings - designed for gas and/or watertight penetrations.
- Prevents corrosion inside the penetration.
- Longest service life and best Total Cost of Ownership on the market.
- NOFIRNO rubber sleeves and sealant will remain stable and not be consumed by fire.
- **Breakthrough - MULTI-ALL-MIX SYSTEM**
Approved for any combination of cable, metallic, GRP or plastic pipes!



CRUSHER

NEW TECHNOLOGY

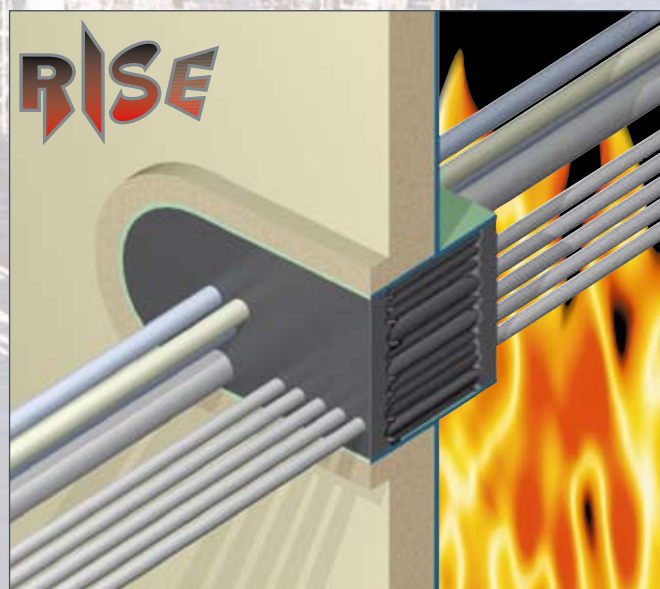
- Most simple and effective system for all plastic pipe penetrations.
- RISE/ULTRA C-fit crushers squeeze down and seal opening during a fire.
- RISE/ULTRA wraps are used for oversized conduit sleeves.
- Approved for a multiple mixture of all kinds of plastic pipes.
- NOFIRNO sealant adheres well to plastics: high degree of water tightness feasible.
- **Breakthrough - adhesion under fire load**
RISE/ULTRA compound forms an adhesive mass during fire exposure!



RISE

PROVEN TECHNOLOGY

- For fire, gas, smoke and watertight sealing of multi-cable penetrations.
- Compact system. No precise fitting parts.
- No metal parts, no corrosion
- Most cost-effective way of installation. No pre-engineering or special conduit frames.
- No restrictions on cable types and sizes, no insulation in front of the penetration needed.
- Severely tested for harshest applications.
- RISE-Extender frame for upgrading block systems - doubles the usable space!
- **Proven - new and upgraded installations**
The system of choice in shipyards worldwide for almost 20 years!



EXPERTISE-DEDICATION-QUALITY-DURABILITY

Our development, test and production facilities are among the most advanced in the world. The factory is equipped with state of the art machines, which are tailor made to the requirements of our company. We work to a high-level ISO system, with unmatched involvement. Continuous investment in design technologies combined with highest quality polymers, is our guarantee for the safety of lives and equipment. That is why BEELE Engineering is internationally recognized by all relevant certification institutes and classification societies. Based on our long experience, we offer sealing technologies covering a wide range of applications. We provide safety for today, tomorrow and for the entire service life of your project.

SLIPSIL

PROVEN TECHNOLOGY

- Designed to provide fire safe, gas and watertight seals.
- For transits carrying single or multiple metal pipes with the same diameter (hydraulic and pneumatic lines).
- Installs in a couple of minutes. Grease and push - that is it!
- No bolting or other mechanical devices required.
- Absorbs mechanical stresses, vibration and prevents galvanic corrosion problems.
- **Proven - simple, shortest conduit length**
The system of choice in shipyards worldwide for more than 2 decades!



DYNATITE

NEW TECHNOLOGY

- For applications where a high degree of (instantaneous) tightness is required.
- Dynamic sealing when a disaster occurs.
- Plugs are compressible and will return to their original shape after shock pressure.
- Easily withstands shock pressure loads of more than 150 psi (10 bar) easily.
- Ideal solution for the columns of offshore rigs and collision bulkheads.
- **Breakthrough - dynamic compression**
Based on the high/tech rubber grade and the engineered profiling, the DYNATITE plugs can be substantially compressed and get tighter with excessive pressure.



Our philosophy - your advantages

BEELE Engineering's market leadership position is due to our specific philosophy in which quality, know-how, technology transfer and service play key roles. Your advantages:

- Ultimate safety and survivability
- Savings on material, labor, space and weight
- Ease of installation and maintenance
- Approvals by all major class societies
- Best total cost of ownership

Our expertise - optimum safety

Naval architects, owners, engineers: maximize the safety potential for the service life of your vessel or rig - demand/specify products manufactured by BEELE Engineering.

For a complete product catalog or our free booklet "Everything you should know about cable and pipe transits to ensure a safe vessel or rig", please contact us.

**A FIRE ON BOARD IS NOT AN EXPERIMENT
IT IS REALITY!**

BEELE Engineering BV
Beunkdijk II
7122 NZ Aalten
THE NETHERLANDS
T : +31 543 461629
F : +31 543 461786



E : info@beelee.com
I : www.beelee.com



E : info@csd.us.com
I : www.csd.us.com

CSD Sealing Systems, LLC
21 Meadowbrook Lane,
Unit 12 Bayview Business Park
Gilford, NH 03249
T : 603-293-0100
F : 603-293-0200