AIS

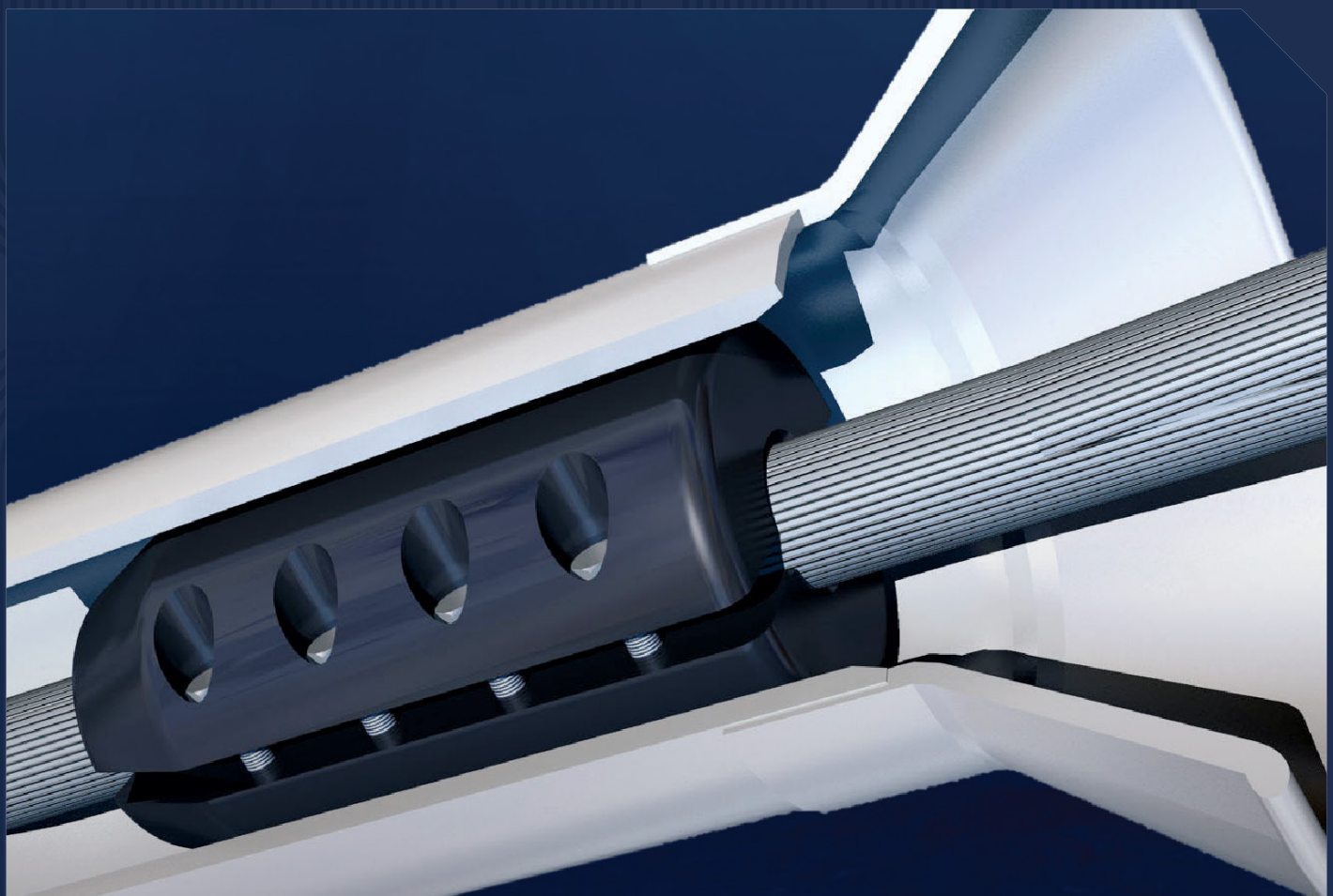
Subsea

Centralisers

Preventing abrasion damage

Subsea cables, umbilicals and pipelines installed within I-tubes, J-tubes, tunnels and larger-diameter pipes can be susceptible to abrasion damage. Movement caused by installation forces and subsea currents can bring supported lines into contact with the internal surfaces of the surrounding structure, potentially damaging their protective layers over time.

AIS centralisers are designed to keep flexible and rigid lines centred within their supporting structures, reducing contact with internal surfaces and helping to protect against abrasion damage during installation and operation.



Centralisers

Designed for efficient installation

Installed onto the cable, umbilical or pipeline before deployment, centralisers are pulled into position with the supported line. Their low-friction design helps reduce pull-in loads during installation, supporting efficient deployment through tubes and conduits.

Manufactured from non-corrosive materials, centralisers are designed to provide reliable performance in demanding subsea environments. Configurations are available for single or multiple lines, offering flexibility to meet different project requirements.

Engineered for subsea performance

Centralisers combine practical installation features with effective line positioning and abrasion protection. By maintaining separation between the supported line and the surrounding structure, they help reduce wear caused by contact and movement.

The design can accommodate flexible or rigid lines and can be configured for installation within I-tubes, J-tubes, tunnels and larger-diameter pipes.

Benefits

- Effective abrasion protection
- Reduced installation pull-in loads
- Reliable line positioning
- Non-corrosive materials
- Suitable for single or multiple lines
- Quick and easy installation

Applications

- Cable
- Umbilical
- Pipeline
- Combinations of cables, umbilicals and pipes





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