CASE STUDY – OFFSHORE INDUSTRY – PIPE-IN-PIPE SPACER

Background

Traditionally pipe-in-pipe centralisers were manufactured from steel or “soft” plastics, such as polyurethane.
The physical requirements for centralisers such as abrasion resistance, compressive strength and thermal conductivity have become more stringent as pipeline efficiencies have become more demanding.

Disadvantages

- Low abrasion resistance
- Heat loss
- Deformation losing pipe-in-pipe concentricity

Solution

After successful trialing and supply over 20+ pipeline contracts, Devlon materials are now widely accepted as an industry standard in this application as a low cost and high performance solution.

Advantages

- Quick and simple installation
- High abrasion resistance
- Excellent compressive strength
- Low thermal conductivity
- Minimum creep over life of pipeline