



Pipeline Centralizers

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The requirement to locate a number of riser pipes within a caisson has always presented pipeline engineers with problems.

The increasing use of fully coated and thermally insulated riser pipes raises the question as to how to prevent or reduce the risk of damaging these coatings as the risers expand and contract during their operational life. Traditional fabricated steel centralizer clamps have proved difficult and expensive to insulate at the support points.

We have overcome these inherent problems by moulding a segmental polyurethane bundle centralizer clamp which offers insulation and is in itself corrosion resistant. The ability to match the grade of polyurethane according to the applications generally ensures a 'coating friendly' centraliser possessing excellent structural strength and rigidity.

The use of another of our products, Polyslip™ (a high molecular weight polyethylene), when fitted as pads on the circumference of the centralizer, provides a low friction interface with the caisson during the bundle 'pull-in'.



Contact : shinyang@shinyangtech.com
Phone : +82-31-737-2147
Fax : +82-31-737-2150