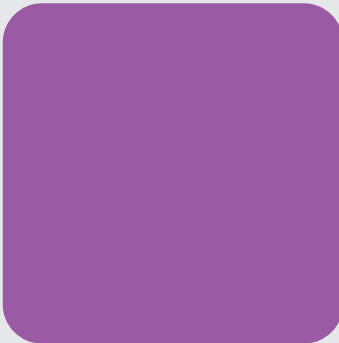
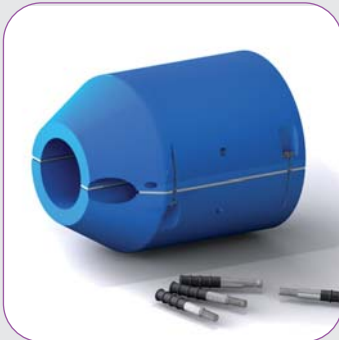


Cased WearJoint™ Poly-Tector

Data Sheet



protects umbilical lines and increases safety on drilling rigs

There is a known risk that during final completion running and workover operations, that rig diversion systems will not conform around the umbilical or auxiliary lines running on the outside of the landing string. In some cases an “annular kick” from the riser may result in catastrophic results.

Of particular risk are deep water applications where kick detection and subsequent deployment of the lower “rig BOP’s” may be too late with large expanding pockets of gas emerging from above the diverter directly to the drill floor and the personnel in the close vicinity.

To help alleviate this risk PolyOil® have developed a safe efficient and cost effective riser deflector system, to assist in addressing the issue. The Poly-WearJoint™ incorporating seals and interlocking modular system helps resist pressure and also protects the umbilical lines from impingement damage around the drill floor and wear bushing area as the drilling rig moves due to weather conditions.

Specifications

Application

- Completion running
- Workovers
- D.S.T
- Deep water

Materials

PolyOil® use a range of high impact wear resistant materials which by their unique processing methods make them the toughest available.

The natural properties of the polymers make them low weight, safe and easy to handle and resiliency makes them kinder on all other equipment such as wellheads, tubular handling equipment, and the marine riser etc.

Because of the weight efficiencies, the product can be designed to be geometrically optimised; yet still of a manageable and safe working weight, without the need for any special fitting or lifting aids. The concept has been well received with most clients using the same units repeatedly to realise significant cost savings.

Key Features

The Cased WearJoint™ Poly-Tector protects umbilical lines and increases safety on drilling rigs during completion and workover operations. A modular stacking system allows rapid deployment with ease of handling and tailored use.

- Lightweight modular stacking system
- Easy toggle / swing bolt closure
- Umbilical protection
- Flow diversion in the event of kick
- Replaceable packing seals

Availability

Current designs are available in very short lead times. Variants of standard designs or completely new or special application designs can also be completed within very short lead times when required.

PolyOil Poly-WearJoint™ Cased Wear Joint



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