

## 4.5" i-Rep

### Retrievable Bridge Plug for 4-1/2" Casing

The plug can be used when wellbore isolation is required and typical applications include zonal isolations, pressure testing, P&A, tree repair or replacement. The plug can be set at any required place in the well without the need for a nipple profile. The plug can be deployed and set by conventional Slickline, E-line, Tubing or Coiled Tubing setting tools.

One-piece or triple-stack packing element depending on well conditions, provides a reliable seal to hold pressure from above and below. The plug incorporates bi-directional slips which anchor the plug to the wellbore. The packing element protects slips from any debris contamination when plug is set.

The plug enables easy retrieval using conventional well intervention methods. The pressure below and above the plug is equalized when the retrieval tool is engaged the internal fish neck.

#### Main advantages

- High performance sealing element
- Robust bi-directional slips design
- Slips are protected from any debris contamination
- Field redressable
- Controlled setting
- Equalized and retrieved in single trip
- NACE MR0175 suitable materials available on request
- Nitride surface treatment increases longevity
- Pressure test prior RiH

#### Technical specifications

- Tool Body OD – 3.6 inch
- Element OD – 3.75 inch (triple-stack element)\*
- Overall Length – 65.66 inch
- Pressure – 7,500 PSI\*
- Temperature – 150 C\*
- Nominal Fishing Neck Size – 3 inch (internal)
- Casing Size – 4-1/2 inch
- Casing Weights – 10.5 - 13.5 lb/ft\*

\* Other sizes, pressure and temperatures rates available on request

