

## Subsea, Umbilical's, Risers & Flowline Protection Solutions (S.U.R.F)



IKS provides non-metallic urethane-based protection systems for subsea flowlines, umbilicals, and power/communication cables.

The polymer structure is carefully designed and tuned to suit the application requirements and needs, in terms of polymer tensile/compression strengths, elasticity/rigidity, and resistance to brine water & and harsh environments. Designed to meet client requirements in design and expected loads complying with **API-17L1 and API-17L2**.

- 1. Bend Restrictors.
- 2. Bend Strain Reliever, Static & Dynamic.
- 3. Passive J-Tube Seals.
- 4. Piggyback Clamps & Saddles

