

PIPELINE REINFORCEMENT & REPAIR SLEEVES



WeldFit Energy Group

specializes in the manufacturing of 4-inch through 48-inch nominal pipe size Type A reinforcement sleeves and Type B repair sleeves.

The Type A reinforcement (steel compression) sleeves are installed to apply compressive hoop stress to the carrier line pipe.

Type A sleeves can be used for reinforcing longitudinally oriented crack defects to reduce the tensile hoop stress for crack growth.

The Type B sleeves can be used to repair leaks and to strengthen circumferentially oriented defects. WeldFit's Type B sleeves are designed to contain the full pressure rating of the carrier line pipe and carry the longitudinal stress imposed on the pipeline by lateral loads. WeldFit's Pipeline Repair Sleeves are custom machined and gauged to ensure proper fit-up in accordance to the unique design requirements of each situation.

Key Features:

- Available for any pipe size
- Custom designed per customer specifications
- Available in a variety of carbon, stainless, or alloy steel materials, depending on pipeline material and customer requirements
- Manufactured in compliance with WeldFit's ISO 9001:2008 certified quality program



Ordering Information:

- Sleeve type
- Pipeline size
- Existing pipeline wall thickness
- Material grade required
- Required length of sleeve
- Backing strips required (Yes/No)
- Type of longitudinal edge
- Total footage required specifying the total footage as Half Sole or Full Encirclement Sleeve
- Lifting lugs required (Yes/No)

