Acid resistant, fiberglass-epoxy linings for injection, production, and flow line tubing.

Full-Bore inside diameter gives the ability to run an expanded range of down-hole tools and equipment.

**FIBERLINE FB™** lining is a superior corrosion prevention system with excellent temperature characteristics (250°F*) for corrosive flowing gas and oil wells, CO2 injection, and other enhanced recovery applications.

### Recommended Services:
- Flowing gas and oil wells
- CO2 injection – WAG
- Polymer injection (EOR)
- Water flood
- Coal vein gas production
- Saltwater disposal
- Refinery piping

### Benefits:
- Long service life
- Holiday free liner
- Acid resistance
- Good for reconditioning pipe
- Superior joint protection
- Replace use of corrosion resistant alloys

### Characteristics:
- No pressure limits
- No depth limits
- Temperature: 250°F*
- Full-Bore ID

**FIBERLINE FB™** fiberglass internal tubing liners have been developed to meet the severe challenges and demands of a rapidly developing EOR technology. FIBERLINE FB™ will resist high temperatures (250°F*), frequent wire line service, heavy acid treatments, reasonable decompression conditions, O2, CO2, H2S gases and typical pin end and “J” section tubing corrosion. FIBERLINE FB™ eliminates the need for expensive coupling systems or replacement rings.

**PROTECTIVE MECHANISM.** Because the fiberglass liner used in the FIBERLINE FB™ system is holiday free, cemented securely in place and sealed at both ends by the FIBERSERT™ connection system, the steel tube is totally isolated from all internal corrosive fluids. Internal corrosion is therefore fully prevented.

**SETTING DEPTHS.** In down-hole use, the only depth limitation is a down-hole temperature in excess of 250°F.* The added weight of the fiberglass liner is negligible and puts no additional restriction on lining depths, since the tensile limitations of steel tubing are greater than the FIBERLINE™

*Additional resin systems are available that allow usage in environments in excess of 300°F.*