LEAK REPAIR CLAMP

Oil States Leak Repair Clamp (LRC) is a split-sleeve, clamp-style fitting designed to encapsulate and seal off localized pipeline leaks. This robust clamp comes in structural and non-structural designs and is the preferred method for permanently repairing pinhole and crack-type pipeline leaks.

Hydraulic cylinders are used to assist with the open/close functions. Quick installation design makes use of hydraulic stud tensioners to tighten the body and seal bolts for a permanent, environmentally safe repair.

Specialty clamps can be custom designed to encapsulate leaking flanges and other pipeline fittings.
Key Benefits
• Standard Viton seals
• Circumferential seals that are energized by tightening the end bolts of the clamp
• Cathodic protection
• Hinges and hydraulic cylinders assist with open/close functions during installation
• Quick installation design uses hydraulic stud tensioners to tighten body and seal bolts
• Low pressure boundary and sealing length
• Reversible, collet grip models available for full structural pipeline integrity

Applications
• Pipeline repair operations - shallow, diver assist

Services
• Engineering design
• Testing - FAT, SIT qualification
• Coatings
• Installation technical assistance

Oil States Subsea Pipeline Systems
Oil States’ Houston-based Subsea Pipeline Systems division designs, manufactures and markets proprietary deepwater and shallow water pipeline connectors for subsea pipeline construction, repair and expansion projects.