

STEEL REPAIR SLEEVES



Provides additional reinforcement to anomalous features on a pipeline such as corrosion, dents, gouges, cracks, wall loss or leaking defects.

Available Types:

- Half Sole
- Girth Weld Sleeve
- Low Profile Pumpkin
- Custom Fabricated

Key features:

- Third-party tested & validated
- Most advanced sleeve specification in the industry
- 100% UT inspection on every sleeve with our automated Phased Array UT Machine**

Value Add Services: Sleeve Specification & Full-Scale Testing



**COLLECTION OF
VALIDATION
TESTING**



**ULTRASONIC
TESTING
(UT)**

MANUAL PIPE JACKS



Positioning & aligning device used during the installation of half sole repair sleeves, hot tap tees, reinforcing pads and stopple fittings.

Key Features:

- One jack fits multiple pipe sizes
- Riveted roller chain ensures uniform pressure application
- Reduces fit-up and welding time by up to 50% compared to the bottle jack and chain method

SINCE 1947

THROUGH FOUR GENERATIONS OF FAMILY-OWNED LEADERSHIP, ALLAN EDWARDS HAS LEVERAGED OUR FIRST-HAND EXPERIENCE AND TRUSTED EXPERTISE TO STEER ADVANCEMENTS IN PIPELINE PERFORMANCE. WE ENGINEER, MANUFACTURE & DISTRIBUTE PRODUCTS THAT OPTIMIZE THROUGHPUT WHEREVER PRODUCT FLOWS.

WHY DO WE DO IT? IT'S SIMPLE.

**TO ENABLE COMMUNITIES
TO GET THE ENERGY THEY
NEED TO THRIVE.**

BECAUSE WE LIVE HERE, TOO.



GET IN TOUCH

CONNECT WITH US

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ALLAN EDWARDS

THE HIGHLIGHTS

COMPRESSION SLEEVE



Type A induction-heated compression sleeve that inhibits the growth of cracks and crack-like features that threaten the integrity of a pipeline.

Key features:

- No open flame
- No circumferential welds
- Can be installed over pipe laminations
- Measurable and controllable heat input through computer-controlled process

SAFETY CLAM™ PIPE PROTECTION TOOL



Temporary protective casing that insulates pipelines against potential line strikes during excavation work or foreign line crossings. Install over critical areas of the pipe when sensitive work is being performed and easily remove when work is completed.

The tool that takes a beating so your pipeline doesn't have to.

Key features:

- Interior polyurethane lining ensures pipe is not scratched
- Safe lifting mechanism for installation, removal & transport
- Customizable to multiple pipe diameters

CONCRETE COATING



Field-applied weight coating that stabilizes pipelines to make sure they hold fast at water crossings.

Key features:

- Can be applied offsite or at the project location
- Minimum 3,000 psi compressive strength
- Serves as buoyancy weight and protective layer

OMEGAWRAP® COMPOSITE REPAIR SYSTEMS



ASME PCC-2 certified composite repair system that strengthens and reinforces the integrity of a pipeline without interrupting flow, repairing a multitude of defects and accommodating up to 80% wall loss.

For use on:

- Wall loss up to 80%
- External corrosion & pitting
- Dents
- Cracks after buffing

Key Features: E-Glass System

- Tensile strength: 91,300 psi
- Tensile strain: 2.30%
- Half as stiff as carbon system

Key Features: Carbon System

- Tensile strength: 143,640 psi
- Tensile strain: 1.31%
- Twice as stiff as e-glass system

GEOTEXTILE PIPELINE WEIGHTS



Pipeline weight that is placed on top of pipelines to provide negative buoyancy – stabilizing and safeguarding them in wetland areas.

Key features:

- Every bag is weighed
- Does not impede cathodic protection
- Low profile design sits low over the pipe to maximize ditch space
- Minimum 4X Safety Factor

SOFT-SET™ PIPE SUPPORTS



Pipe supports that protect pipelines from scratches, dents or other damage caused by rocky terrain in the ditch.

Key features:

- Hands-free laying
- No personnel required in the ditch
- **One** SOFT-SET Pipe Support does the job of **ten** sandbags
- No sharp edges – cannot scratch the pipe