

COMPOSITE REPAIR SOLUTIONS AND INSTALLATION SERVICES



BEFORE
16" carbon steel pipe with multiple leaks, prior to stop gap and composite wrap (see caption below)



AFTER
Repaired pin hole leaks (see photo above), 16" carbon steel pipe

Team Industrial Services provides the most advanced Composite Repair products and installation services available. State-of-the-art composite reinforcement systems are improving the integrity of structures/assets worldwide for major pipeline, oil and gas, public works and telecommunications companies. Independent test results of products can be provided.

Team's extensive experience brings together the manufacturing, field inspection, engineering and installation to deliver the right economic solution for your repair needs.

Engineered Products

- Factory pre-impregnated, water-activated polyurethane fiberglass and carbon reinforcement
- Field impregnated epoxy fiberglass and carbon fiber structural reinforcement systems
- Factory infused high-temperature activated epoxy carbon
- Structural adhesives
- ASME PCC2/ISO TS24817/API 570 compliant products available

Specialized Services

- Installation and technical support of products by trained and certified technicians
- Structural, mechanical and materials science
- Engineering services
- Project specific engineering services and calculations
- Calculation data sheet can be provided
- Customized product development

Capabilities

- Composite fiberglass and carbon fiber technology for proven, cost effective and reliable repairs
- Experience in composite material applications and trained technicians to assure quality and safe project solutions
- Structural, mechanical and materials science engineers on staff to optimize each design and support field conditions
- Fast and custom cure times of composite reinforcements to provide flexibility in field applications
- Heat-activated and water-activated composite reinforcements
- Field ambient cure reinforcements in fiberglass and carbon
- On-site inventory and stocking of reinforcing materials to support rapid deployment of Team's installation



Team Installation Procedures Ensure the Right Solution Every Time

1. **Field Examination** – Team's field technicians are highly skilled in knowing the applicability of composite materials and diagnosing problems.
2. **Effective Solutions** – Team evaluates solutions with composite engineers and experienced field technicians based on safety, cost and minimization of downtime. Composite material selection and engineered solutions are compliant with applicable codes and specifications.
3. **Quality Control and Documentation** – Installation procedures and composite materials are documented using a proven quality control process.



TEAM SERVICES

NDE/NDT INSPECTION
ADVANCED INSPECTION
FIELD HEAT TREATING
LEAK REPAIR
EMISSIONS CONTROL
HOT TAPS, LINE STOPS, FREEZE STOPS
ISOLATION TEST PLUGS
FIELD MACHINING
TECHNICAL BOLTING
VALVE REPAIR
VALVE INSERTION
TURNAROUNDS/OUTAGES
WATER AND WASTEWATER

