Fast. Reliable. Economical. Pipeline Repair



Carbon Fiber Composite Repair Solution

for Oil and Gas Pipelines

- Restores Structural Integrity
- Repairs Corrosion Damage
- · Prevents Leaks
- Extends Service Life
- Prevents Downtime
- Environmentally Safe
- · Chemical Resistant
- · Adapts to Different Shape and Size Pipes
- Alternative to Clamps & Sleeves



STRUCTURAL COMPOSITE REPAIR SYSTEM

TYPICAL APPLICATIONS

Gas and Liquid Pipelines

Water Pipelines

Small Utility Lines

Chemical Plants

Refineries

Brine Pipelines

Tanks and Storage Vessels



Repairs Metal Wall Loss (due to corrosion)

Repairs Mechanical Damage (dents with a gouge)

Restores or Increases Operating Pressures

Under Insulation Coating (UIC)

Wear-Resistant Coatings (e.g. saddles)

Corrosion Protection

INDUSTRY STANDARDS

API 570 Piping Inspection Code Section 8.1.4 -

Non Welding Repairs (On Stream)

ASME PCC-2 4.1 and 4.2, Repair Standard, Non-Metallic Composite Repair Systems for Pipelines and Pipe work: HIGH RISK

ABS Design Assessment Steel Vessel Rules

DOT 49 CFR Parts 192 and 195

American Concrete Institute – ACI 440.2R-08, Guide for the Design and Construction of Externally Bonded FRP Systems for Strengthening Concrete Structures.

COMPLETE LINE OF HYDRAWRAP KITS:

Standard HydraWrap Acid Resistant HydraWrap
Mid-Temp HydraWrap High-Temp HydraWrap

Marine HydraWrap Sub-Sea HydraWrap

E-System HydraWrap (Fiberglass Composite)

