

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

TYPICAL APPLICATIONS

Gas and Liquid Pipelines
Water Pipelines
Small Utility Lines
Chemical Plants
Refineries
Brine Pipelines
Tanks and Storage Vessels



TYPICAL USES

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)	