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)