Fast. Reliable. Economical.

Pipeline Repair

Carbon Fiber Composite Repair Solution

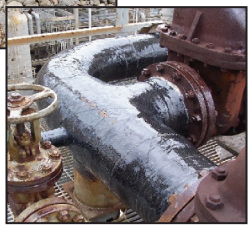
for Oil and Gas Pipelines

- 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

HydraWrap®

STRUCTURAL COMPOSITE REPAIR SYSTEM

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)

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HydraTech ENGINEERED PRODUCTS