



Marine HydraWrap® (Fiber Reinforced Polymer)

Market

Marine

Challenge

The challenge was to repair a leak in the Heavy Fuel Oil (HFO) lines onboard a cargo vessel.

Engineered Solution

The solution utilized the Marine HydraWrap Structural Composite Repair System.

Scope

The leak was in a very confined area, and time constraints in port were critical to meet the schedule.

Solution

The Port Engineer contacted HydraTech Engineered Products and requested the Marine HydraWrap 12" Weld Kit. The Marine HydraWrap is Design Approved by the American Bureau of Shipping for shipboard piping repairs. The Marine Acid repair kit was selected for its superior resistance to fuel oil.

During routine cargo operations, the surface was prepared and the Marine HydraWrap carbon fiber system was applied. The repair took an hour to perform and was successful in eliminating leaks during fueling operations.



HydraWrap®

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