

Marine HydraWrap (Fiber Reinforced Polymer)

Project

Cape May-Lewes Ferry
(1) 4" Straight Spool Kit

Installer

Cape May-Lewes Ferry Maintenance Department

Engineered Solution

HydraWrap, Carbon Fiber Structural Repair

Substrate / Area

Carbon Steel

Installation

June 2009

The Challenge

To repair sea water piping coming from the sea chest to the HVAC chill water pumps that was 70% deteriorated.

The Solution

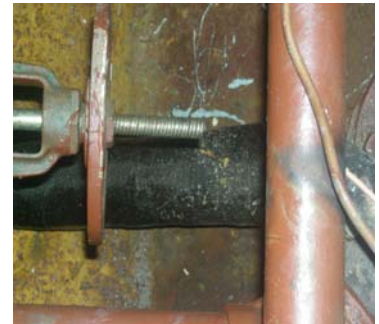
The Port Engineer contacted the American Bureau of Shipping and they recommended Marine HydraWrap, which is ABS approved for temporary shipboard piping repairs.

The product was purchased, the surface was prepared and Marine HydraWrap was applied according to directions.

The crew found the carbon fiber wrap easy to work with and extremely strong. They expect the repair to be leak free until the vessels' routine dry docking in 18 months.

Contact Information:

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Cape May Lewes Ferry



HydraWrap