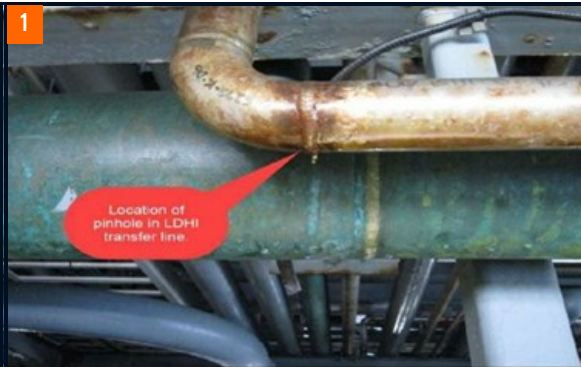


BELZONA SUPERWRAP II REPAIR ON 2IN. ELBOW - LDHI TRANSFER LINE

ID: 8627



PROBLEM

The problem was a pin hole leak that was found on a 2" pipe around the weld seam of an elbow, caused by external corrosion. This was an LDHI transfer line on an offshore platform in the Gulf of Mexico. Operating Temperature is 100F and Design Pressure of 150psi. A quick and compliant repair was desired by client to stop the leak and continue normal operations.

APPLICATION SITUATION

SuperWrap II Trained personnel onboard a platform in the Gulf of Mexico were asked by the asset owner to repair a LDHI Transfer Line that had a leak. SW II was easily accessible, compliant, and effective option for the situation.

APPLICATION METHOD

1. Fill in defect with 9611 to stop leak
2. Power tool clean to bare metal - SSPC-11
3. Repair pitting with Belzona 9611 and Belzona 1161.
4. Apply 3 wraps of SW II - 1982/9381(84mm). 10" total axial extent of repair.

BELZONA FACTS

INDUSTRY

Oil & Gas

LOCATION

Gulf of Mexico

APPLICATION DATE

April 2021

PRODUCTS

Belzona 9611
Belzona 9111
Belzona 1161
Belzona 1982
Belzona 9381
Belzona 9382

SUBSTRATE

Carbon Steel - 2" Pipe

PHOTOS

1. Location of pin hole leak in the pipe.
2. After surface prep was completed.
3. Release Film applied.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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