

REGULATORY AGENCY ACCEPTS BELZONA SUPERWRAP II

ID: 6376



PROBLEM

The customer had a section of pipe with external corrosion problems and several through wall defects. Traditional cut and replace alternatives would require costly shutoff of the platform. The entire pipe was welded in place and there were no flanged connections to make a spool swap. An engineered solution was required by the regulatory agency that oversees the platform.

APPLICATION SITUATION

Offshore platform with leaking pipe

APPLICATION METHOD

The repairs were designed in accordance with ASME PCC 2 standard. The application was carried out by factory trained and validated Installers and Supervisors.

BELZONA FACTS

Six feet of 20" pipe was wrapped together with two feet of 1" pipe, and two feet of 3" pipe. Three Belzona Super Wrap II designs were used to address different defect locations, ranging from three to seven wraps.

INDUSTRY

Oil & Gas

LOCATION

Gulf of Mexico, USA

APPLICATION DATE

October 2016

PRODUCTS

Belzona 1982
Belzona 9381
Belzona 9382

SUBSTRATE

Carbon Steel

PHOTOS

1. Pipe section showing two leaks.
2. One of the hole-through defects.
3. Super Wrap II is applied to nozzles first.
4. Super Wrap II is applied to larger pipe.

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