

REGULATORY AGENCY ACCEPTS BELZONA SUPERWRAP II

ID: 6376

Industry: Oil & Gas

Customer Location: Gulf of Mexico, USA

Application:

Application Date: October 2016

Substrate: Carbon Steel

Products: * Belzona 1982 ,

* Belzona 9381 ,

* Belzona 9382 ,

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.



Photograph Descriptions

- * 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. ,

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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

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manufactured under an ISO
9000 Registered Quality
Management System.

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