

Belzona Superwrap II Repair of Refinery Pipe

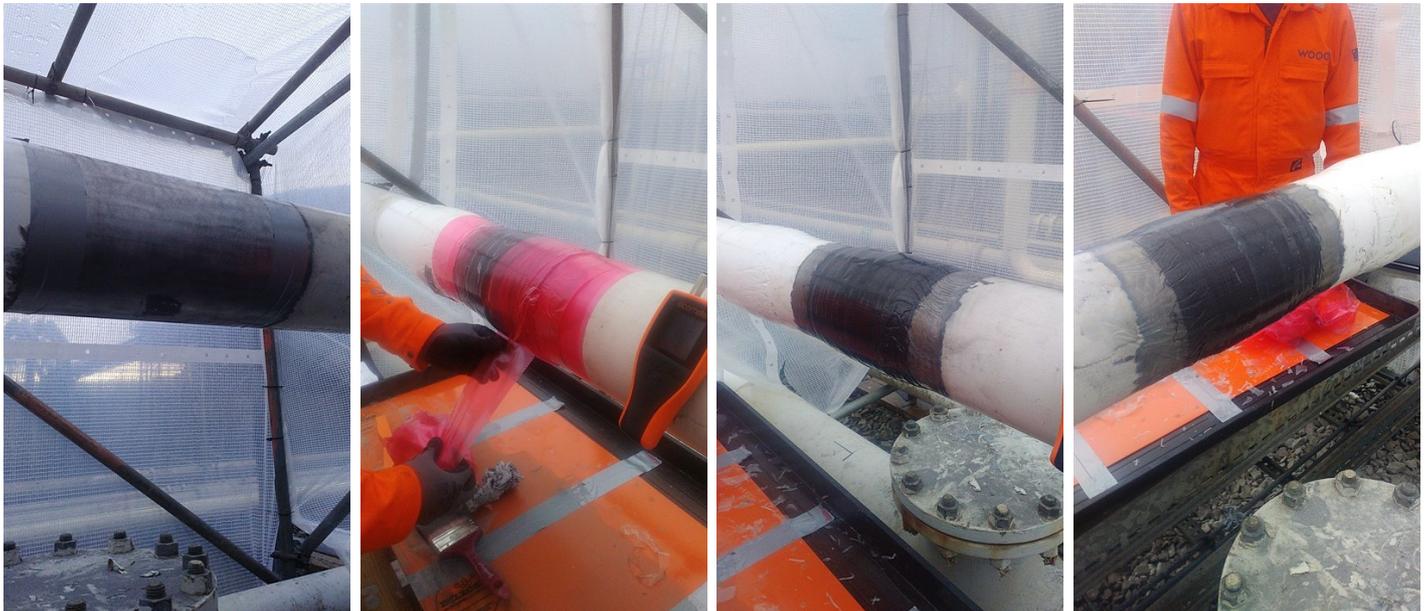
ID: 8085

Industry: Oil & Gas
Application: VPF-Valves, Pipes and Fittings
Substrate: Mild steel
Products: * Belzona 1212 ,
* Belzona 1981 Superwrap II ,

Customer Location: Ireland
Application Date: August 2019

Problem

Customer reported a through wall defect in a 6" pipe. Production was severely limited because of the leak, so the customer needed a repair carried out urgently.



Photograph Descriptions

- * Plated bonded with Belzona 1212 ,
- * Application of consolidation tape ,
- * View of finished Superwrap II application ,
- * View of finished Superwrap II application ,

Application Situation

6" pipe carrying produced water and methanol.

Application Method

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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A 20x20mm pre-fabricated plate was bonded into position followed by the Belzona Superwrap II system. The application was completed in accordance with Belzona system Leaflet VPF-11 following the Belzona Superwrap II design.

Belzona Facts

The works took place in an ATEX rated area where welding would have caused serious safety concerns. The customer needed an engineered repair in compliance with ISO and ASME standards. The repair also needed to be carried out and completed within days of receiving the initial phone call.

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