

BELZONA SUPERWRAP II REPAIR OF REFINERY PIPE

ID: 8085



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.

APPLICATION SITUATION

6" pipe carrying produced water and methanol.

APPLICATION METHOD

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.

INDUSTRY

Oil & Gas

LOCATION

Ireland

APPLICATION DATE

August 2019

PRODUCTS

Belzona 1212

Belzona 1981 Superwrap II

SUBSTRATE

Mild steel

PHOTOS

1. Plated bonded with Belzona 1212
2. Application of consolidation tape
3. View of finished Superwrap II application
4. View of finished Superwrap II application

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