

## BELZONA SUPERWRAP II REPAIR OF REFINERY PIPE

### CUSTOMER

Ireland

### APPLICATION DATE

August 2019

### APPLICATION SITUATION

6" pipe carrying produced water and methanol.

### 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.

### PRODUCTS

Belzona 1212

Belzona 1981 Superwrap II

### SUBSTRATE

Mild steel

### 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 Know-How 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.

### PICTURES

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



1.



2.



3.



4.

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



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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

UK • USA • Canada • Thailand  
[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve