

# BELZONA OFFERS COLD REPAIR SOLUTION TO PIPEWORKS

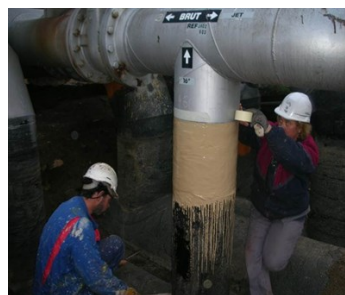
ID: 2316

**Industry:** Oil & Gas  
**Application:** VPF-Valves, Pipes and Fittings  
**Substrate:** Carbon steel  
**Products:** \* Belzona® 1121 (Super XL Metal) ,  
 \* Belzona® 5811 (Immersion Grade) ,

**Customer Location:** Refinery in France  
**Application Date:** 2006

## Problem

*Previous coating did not last and external corrosion of the pipework was extensive.*



## Photograph Descriptions

- \* Failure of the previous coating ,
- \* Repair using Belzona® 1121 and reinforcement tape ,
- \* Extra corrosion protection being provided with Belzona® 5811 coating ,
- \* Repair completed ,

## Application Situation

The pipework close to the ground is constantly exposed to water and mud.

## Application Method

Following a surface preparation done by hydroblasting, the repair was carried out in accordance with Belzona Know How System Leaflet VPF-11a.

## Belzona Facts

Given the environment, a hot repair was not an option. Belzona's cold application techniques allowed the customer to repair and protect these pipes using a sandwich material made of resins and reinforcement tape. The repair was inspected in 2011 and remained in perfect condition. Since 2006, many more pipes have been repaired using this technique.

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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