

BELZONA OFFERS COLD REPAIR SOLUTION TO PIPEWORKS

CUSTOMER

Refinery in France

APPLICATION DATE

2006

APPLICATION SITUATION

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

PROBLEM

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

PRODUCTS

Belzona® 1121 (Super XL Metal)

Belzona® 5811 (Immersion Grade)

SUBSTRATE

Carbon steel

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.

PICTURES

1. Failure of the previous coating
2. Repair using Belzona® 1121 and reinforcement tape
3. Extra corrosion protection being provided with Belzona® 5811 coating
4. Repair completed



1.



2.



3.



4.

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



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