

External Rebuilding and Protection with Belzona

ID: 9155

Industry: *Chemical & Petrochemical*
Application: *VPF-Valves, Pipes and Fittings*
Substrate: *Carbon steel*
Products: *Belzona 1161 (Super UW-Metal)*

Customer Location: *Cartagena/ Colombia*
Application Date: *October 2016*

Problem

Severe corrosion on the outside of the 6" inch pipe, pitting is evident.



Pitting on pipe



First layer of Belzona 1161 and reinforcement mesh.



Work completed.

Application Situation

Replacement would be at least 10 times more expensive than rebuilding with Belzona.

Application Method

The surface of the tube was prepared with a steel brush and sandpaper.

Initially the product was impregnated with a short bristle brush on the substrate, then with the applicator was given the desired thickness and a good finish.

Belzona Facts

By rebuilding the surface with Belzona 1161, we stop the corrosion, recovered the surface and avoid the replacement of the valve section.

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.

www.belzona.com


BELZONA
Repair • Protect • Improve