

# BONDING SUPPORT PADS WITH BELZONA

ID: 578

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

Customer Location: National Oil Co. - U.A.E.  
Application Date: 2004

## Problem

*Corrosion and wear of pipes in area of supports caused by the constant thermal expansion and contraction.*



## Photograph Descriptions

- \* The working environment ,
- \* Bond area on pipeline grit blasted and Belzona® 1121 applied to wet out the surface ,
- \* Wear pad strapped into place and exuded material being faired off ,
- \* Completed application with pipe sat on support ,

## Application Situation

Oil pipeline crossing desert from oil field to marine terminal

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-15.

## Belzona Facts

Extended working life of Belzona® 1121 allows pads to be bonded effectively in the high desert temperatures. Over 300 pads have to be bonded to the pipeline.

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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