

# BELZONA PROTECTION OF WATER INJECTION SPOOLS

ID: 248

Industry: Oil & Gas  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Steel  
Products: \* Belzona® 1341 (Supermetalgilde) ,

Customer Location: Oil producer in Oman  
Application Date: May 2000

## Problem

Severe erosion/corrosion on internal of pipe spools due to brackish water which contains sand and H2S.



## Photograph Descriptions

- \* Spools for coating ,
- \* Application underway ,
- \* Completed application ,
- \* Completed application ,

## Application Situation

Water injection header designed to operate up to 50°C.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-2.

## Belzona Facts

Belzona has been protecting this type of equipment for several years. The life cycle of the spools is extended and overall maintenance reduced.

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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