

# BELZONA® 1521 PROTECTS OIL/GAS/WATER SEPARATOR

ID: 442

Industry: Oil & Gas

Application: VPF-Valves, Pipes and Fittings

Substrate: Steel

Products: \* Belzona® 1391 (Ceramic HT Metal) Belzona® 1521 (HTS1 Metal) ,

Customer Location: North Sea Oil & Gas Producer

Application Date: April 2004

## Problem

*Corrosion of the equipment caused by failure of the existing lining system required complete removal of the coating.*



## Photograph Descriptions

- \* Stripe coating of welds, nozzles and brackets ,
- \* Completed upper half of vessel ,
- \* Completed weir area and brackets ,

## Application Situation

Corrosion of oil / gas / water separator.

## Application Method

Following grit blasting, stripe coating was completed using Belzona® 1391 for all nozzles, welds and brackets. Following reblasting Belzona® 1521 was applied using heated airless spray.

## Belzona Facts

The use of Belzona® 1521 allows applications to be carried out at low temperatures offering a rapid application and return to service time for process vessels operating at elevated temperature. Belzona® 1522 (HTS2 Metal) could have been used for this application. Its designed for plural airless spray application.

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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