

# BELZONA SEPARATES DISSIMILAR METAL PIPES

ID: 641

Industry: Oil & Gas

Application: VPF-Valves, Pipes and Fittings

Substrate: Steel

Products: \* Belzona® 1391 (Ceramic HT) ,  
\* Belzona® 1591 (Ceramic XHT) ,

Customer Location: Offshore platform, UK

Application Date: October 2001

## Problem

Galvanic corrosion between dissimilar pipe sections.



## Photograph Descriptions

- \* Surface Preparation ,
- \* Pipe masked up ,
- \* Finished Application ,

## Application Situation

Pipe linings and flanges.

## Application Method

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

## Belzona Facts

Belzona's electrical isolating properties form a barrier to the electrolytic cell set up by the dissimilar metal thus stopping galvanic corrosion. The previous vulcanized rubber coating had failed in less than 6 months. These repairs were still in service four years later.

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](http://www.belzona.com)

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