

# BELZONA® 5851 ON OFFSHORE PIPEWORK

ID: 412

Industry: Oil & Gas  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Rusting Steel  
Products: \* Belzona® 5851 (HA Barrier),

Customer Location: Offshore Oil Company  
Application Date: October 2003

## Problem

The presence of insulation around the heating medium pipework had led to some corrosion of the pipework over a period of time. During a routine inspection it was decided that applying Belzona® 5851 whilst the pipework remained in service represented the best option to prevent future corrosion.



## Photograph Descriptions

- \* Corrosion to heating medium pipework ,
- \* Application of first coat of Belzona® 5851 ,
- \* Completed application ,

## Application Situation

Corrosion Under Insulation (CUI) on heating medium pipework.

## Application Method

The pipework was wet-blasted, allowed to dry and any residual aggregate brushed off. Some flash rusting was evident, and considered acceptable prior to application of two 250 micron coats of Belzona® 5851.

## Belzona Facts

Belzona® 5851 was successfully used and allowed the customer to deal with an important maintenance issue without the need to remove equipment from service or wait for a future shutdown. The use of wet blasting in this instance allowed for rapid removal of the corrosion deposits, as well as ensuring that no non-visible surface contaminants, such as chlorides from the marine environment, were present.

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

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9000 Registered Quality  
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