

# BELZONA PROVES TO BE THE RIGHT CHOICE FOR FLANGE PROTECTION

ID: 5841

Industry: Oil & Gas  
Application: GSS-Gaskets, Seals and Shims  
Substrate: Carbon Steel  
Products: \* Belzona 3411 (Encapsulating Membrane) ,  
\* Belzona 8411 ,

Customer Location: Texas, USA  
Application Date: December 2014

## Problem

*Corrosion around the flanges and bolts resulted in serious damage. The customer was looking for a practical and efficient solution to this problem. Several manufacturers were considered for the task including Belzona. Application was to be completed in situ and inspected after 6 months.*



## Photograph Descriptions

- \* After surface preparation, Belzona 8411 was applied to the flange ,
- \* Substrate ready for application with bolt covers and bridging tape ,
- \* Application of base coat of Belzona 3411 ,
- \* Application completed with second coat of Belzona 3411 ,

## Application Situation

Flange on an offshore platform.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-11.

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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**BELZONA**  
Repair • Protect • Improve

## Belzona Facts

The customer chose Belzona since a competitor's solution 'oozed' out some sort of embedded corrosion inhibitor that looked like leaking oil. After a 6 month trial inspection, the Belzona coating was removed and the underlying flange was visually evaluated. The Customer was pleased with the results and decided to install the Belzona 3411 system on other facilities.

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