# **BELZONA PROVES TO BE THE RIGHT CHOICE FOR FLANGE PROTECTION**

ID: 5841

Industry: Application: Substrate: Products:

Oil & Gas GSS-Gaskets, Seals and Shims Carbon Steel \* 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 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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