

BELZONA PROTECTS NEW FLANGES AGAINST CORROSION

ID: 5826

Industry: Oil & Gas
Application: GSS-Gaskets, Seals and Shims
Substrate: Steel
Products: * Belzona 3411 (Encapsulating Membrane) ,
* Belzona 8411 ,
* Belzona 9111 (Cleaner Degreaser) ,
* Belzona 9431 (Instant Bridging Tape) ,

Customer Location: Sarnia, ON, Canada
Application Date: June 2015

Problem

Previous flanges were suffering from corrosion. New flanges were installed and the customer wanted to avoid corrosion.



Photograph Descriptions

- * Prior to application ,
- * Completed application ,
- * Completed application ,

Application Situation

Well head flanges.

Application Method

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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Repair • Protect • Improve

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-11 for the protection of flanges and fastenings. The surface was cleaned and prepared using Belzona 9111 to remove all dirt, grease and surface contaminants. The surface where Belzona 3411 was bonded to was prepared using a wire brush. Belzona 9431 was applied to the flange, covering the gap. Belzona 8411 was spray applied to the surface and once touch dry, plastic caps were applied to the bolts of the flange. Two coats of Belzona 3411 were applied to the flanges in accordance with Belzona Instructions For Use.

Belzona Facts

The customer chose to avoid corrosion with Belzona 3411, a flexible, peelable and resealing coating system allowing easy access to flange fastenings. This system has excellent corrosion resistance, excellent UV and environmental weathering, is quick and simple to use.

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