

BELZONA PROTECTS NEW FLANGES AGAINST CORROSION

ID: 5826



PROBLEM

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

APPLICATION SITUATION

Well head flanges.

APPLICATION METHOD

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.

INDUSTRY

Oil & Gas

LOCATION

Sarnia, ON, Canada

APPLICATION DATE

June 2015

PRODUCTS

Belzona 3411 (Encapsulating Membrane)
Belzona 8411
Belzona 9111 (Cleaner Degreaser)
Belzona 9431 (Instant Bridging Tape)

SUBSTRATE

Steel

PHOTOS

1. Prior to application
2. Completed application
3. Completed application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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