## **BELZONA BOND HATCH FLANGES**

ID: 7528

Industry: Customer Location: Cape Town, South Africa

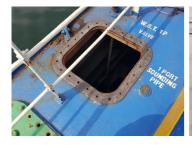
Application: GSS-Gaskets, Seals and Shims Application Date: September 2017

Substrate: Mild Steel

Products: \* Belzona 1111 (SuperMetal),

#### Problem

Hot work was not permitted on the vessel, so Belzona were approached to use cold bonding as an alternative to welding the hatches.









# **Photograph Descriptions**

- \* Damaged Hatch Flanges,
- \* Flanges removed and prepared,
- \* Hatch rebonded onto the vessel with Belzona 1111,
- \* Scope of work, all hatches were rebonded. ,

### **Application Situation**

The manway hatches on this vessel had suffered from corrosion damage and began to disbond from the deck.

### **Application Method**

Application was carried out in accordance with Belzona System Leaflet GSS-8. Blasting and grinding was not permitted on the vessel, so a Bristle Blaster was used to prepare the surface and the hatches taken off-site and grit blasted.

#### **Belzona Facts**

Belzona was selected because it was the only product that could cold bond the flanges in place with no hot work, solving the problem with minimal downtime and no safety concerns.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

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FS 695214

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