

BELZONA COLD PLATE BONDING ELIMINATES TRIP HAZARDS ON OFFSHORE DECK

ID: 6373

Industry: Oil & Gas
Application: FBC-Fans, Blowers and Compressors

Customer Location: Gulf of Mexico, USA
Application Date: September 2016

Substrate: Steel deck plate
Products: * Belzona 1121 (Super XL-Metal) ,
* Belzona 9341 (Reinforcement Tape) ,

Problem

The Customer changed some equipment on their platform which required piping through an existing deck. Without a nearby penetration, the Customer cut large holes for this temporary equipment and later repaired them with bolted panels. The panels and bolts were raised nearly $\frac{3}{4}$ " above the deck surface creating a trip hazard.



Photograph Descriptions

- * 1. Trip hazard plate being removed. ,
- * 2. Surface prepared to near white metal. ,
- * 3. Applying 1121/9341 composite repair. ,
- * 4. Completed Application ,

Application Situation

Offshore platform with uneven surfaces and large holes cut through deck.

Application Method

The application was carried out in accordance with Belzona Know How System Leaflet FBC-6 for sealing leaks and Belzona Cold Plate Bonding.

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

Belzona 1121 was chosen to repair the deck and not create a raised repair. Due to the hot sun exposure, the deck was 130F during the repairs which further made Belzona 1121 the best choice for the application.

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