

BELZONA COLD PLATE BONDING ELIMINATES TRIP HAZARDS ON OFFSHORE DECK

ID: 6373



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.

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.

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.

INDUSTRY

Oil & Gas

LOCATION

Gulf of Mexico, USA

APPLICATION DATE

September 2016

PRODUCTS

Belzona 1121 (Super XL-Metal)

Belzona 9341 (Reinforcement Tape)

SUBSTRATE

Steel deck plate

PHOTOS

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

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

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