

OFFSHORE DECK REPAIRED AND COATED WITH BELZONA PROTECTIVE SYSTEMS

ID: 7622

Industry: Oil & Gas

Customer Location: USA

Application: FPA-Floor Problem Areas

Application Date: 2017

Substrate: Carbon Steel

Products: * Belzona 1121 (Super XL-Metal) ,
* Belzona 5821 ,
* Belzona 9211 (Supergrip Aggregate) ,
* Belzona 5233 ,

Problem

The surface of the deck had become weak due to severe corrosion and metal loss of the platform deck.



Photograph Descriptions

- * Corrosion and through-wall holes in the deck ,
- * Holes repaired with Belzona 1121 ,
- * Application of Belzona 5821 incorporating Belzona 9211 ,
- * Completed application of Belzona 5233, a UV stable top coat ,

Application Situation

Offshore Oil Platform Deck

Application Method

The deck area was cleaned and properly prepared. The through-wall holes were repaired with Belzona 1121. Then, Belzona 5821 was applied to provide a wear resistant barrier and Belzona 9211 was incorporated into Belzona 5821 to provide a grip system. The application was finalized using Belzona 5233 to provide UV stability.

Belzona Facts

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

www.belzona.com



Belzona could be safely applied whilst the platform was in operation and eliminated the need for hot work. The deck was completely renovated.

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