

OFFSHORE DECK REPAIRED AND COATED WITH BELZONA PROTECTIVE SYSTEMS

ID: 7622

Industry: Oil & Gas
Application: FPA-Floor Problem Areas
Substrate: Carbon Steel
Products: * Belzona 1121 (Super XL-Metal) ,
* Belzona 5821 ,
* Belzona 9211 (Supergrip Aggregate) ,
* Belzona 5233 ,

Customer Location: USA
Application Date: 2017

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
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA®
Repair • Protect • Improve

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

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

