

# 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](http://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.

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