

OFFSHORE DECK REPAIRED AND COATED WITH BELZONA PROTECTIVE SYSTEMS

ID: 7622



PROBLEM

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

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

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

INDUSTRY

Oil & Gas

LOCATION

USA

APPLICATION DATE

2017

PRODUCTS

Belzona 1121 (Super XL-Metal)
Belzona 5821
Belzona 9211 (Supergrip Aggregate)
Belzona 5233

SUBSTRATE

Carbon Steel

PHOTOS

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

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

