

OFFSHORE DECK REPAIRED AND COATED WITH BELZONA PROTECTIVE SYSTEMS

CUSTOMER
USA

APPLICATION DATE
2017

APPLICATION SITUATION
Offshore Oil Platform Deck

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

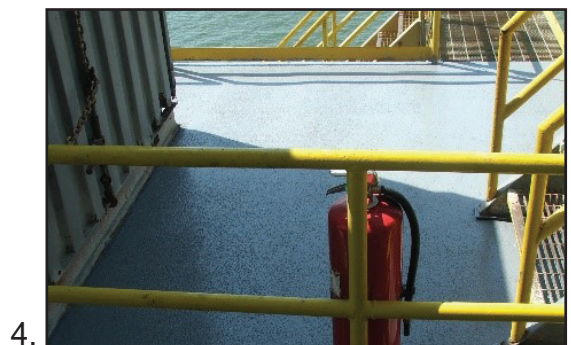
PRODUCTS
Belzona 1121 (Super XL-Metal)
Belzona 5821
Belzona 9211 (Supergrip Aggregate)
Belzona 5233

SUBSTRATE
Carbon Steel

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.

- PICTURES**
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



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