

BELZONA PROTECTS OFFSHORE DEOILER/BIOCIDE TANK UNIT

ID: 7559



PROBLEM

Pitting corrosion in an internal stainless steel tank, due to unprotected surfaces and hazardous chemicals. Weld particles also a possible explanation to the problems.

APPLICATION SITUATION

Internal coating of deoiler/biocide tank unit on an offshore FPSO

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet SOS-2. Following gritblasting, Belzona 1311 was used to fill all pitted areas, mostly in the tank bottom. All tank surfaces were then coated in Belzona 1381.

BELZONA FACTS

As a result of local pitting and possible through wall defects the unit was becoming a safety and an environmental hazard. A solution to repair was required as an alternative to complete removal. Testplates with several Belzona products were tested and kept immersed in the chemical solutions for 2-3 months in order to select the best product, Belzona 1381 was the stand out performer. As a result of the support from Belzona and the performance of the solution, this was the customers first choice for repair.

INDUSTRY

Oil & Gas

LOCATION

Oilfield Operator, North Sea, Norway

APPLICATION DATE

October 2016

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1381

SUBSTRATE

Stainless steel

PHOTOS

1. Pitted area.
2. Gritblast details.
3. Belzona 1311 applied to pitted areas.
4. Belzona 1381 completed application.

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

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under an ISO 9001 Registered
Quality Management System.

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