

WATER STORAGE TANK UPGRADED WITH BELZONA COATING

ID: 6157

Industry: Oil & Gas
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon steel
Products: * Belzona 1111 (Super Metal) ,
* Belzona 1321 (Ceramic S-Metal) ,

Customer Location: Oil production platform, UK North Sea
Application Date: June 2016

Problem

Tank was suffering localised pitting and coating breakdown on deck plates and beam edges. Superior erosion resistant coating required to protect the vessel from further corrosion.



Photograph Descriptions

* 1. Deck of tank showing areas affected by corrosion 2. Example of pitting on tank wall 3. Areas of corrosion and pitting repaired with Belzona 1111 4. View of completed application on water tank ,

Application Situation

Water Storage Tank.

Application Method

Application was carried out in accordance with Belzona system Leaflet TCC-5. After preparing substrate by grit blasting, Belzona 1111 was used to rebuild the areas of pitting and corrosion, and then coated with Belzona 1321 to provide erosion-corrosion protection in the lower section of the tank. .

Belzona Facts

Belzona products safely protected the tank from corrosion and allowed a fast and easy back to service with an in-situ application. This avoided replacement of the equipment, making significant savings. Belzona 1321 is suitable for potable water use, making it the ideal coating for this scenario.

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

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