

BELZONA REPAIRS A CORRODED STORAGE TANK

ID: 4185

Industry: Oil & Gas

Customer Location: Oil storage and transportation company.
Rio de Janeiro, Brazil

Application: TCC-Tanks and Chemical Containment
Areas

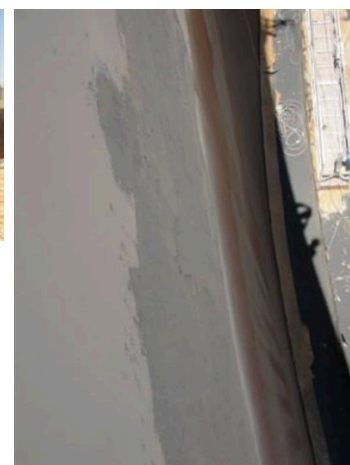
Application Date: November 2011

Substrate: Mild Steel

Products: * Belzona 1111 (Super Metal) ,

Problem

Exposure to oil and sea water at a maximum temperature of 75°C caused corrosion pitting and loss of wall thickness.



Photograph Descriptions

- * General view of the tank TQ-1010. ,
- * Top view of the tank. ,
- * Presence of corrosion. ,
- * Tank wall area during Belzona 1111 application. ,

Application Situation

Presence of corrosion in tank containing oil and sea water.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-1 as a guide. The surface was abrasive blasted and then Belzona 1111 was applied to repair the damaged areas.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA[®]
Repair • Protect • Improve

Belzona Facts

Conventional welding was not a suitable option due to the unsafe conditions to the facilities and people. The Belzona technology allowed a cold repair solution, without deformation or thermal distortions and with no operational hazards. Belzona 1111 is corrosion resistant and provides excellent protection to the surface it is applied to.

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