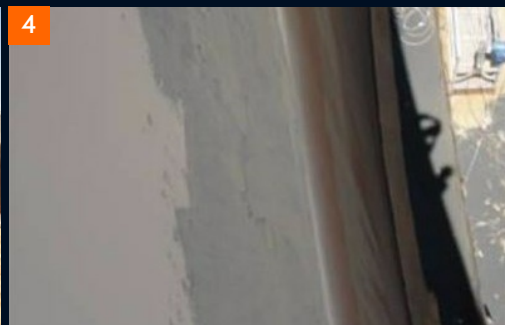


BELZONA REPAIRS A CORRODED STORAGE TANK

ID: 4185



PROBLEM

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

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.

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.

INDUSTRY

Oil & Gas

LOCATION

Oil storage and transportation company.
Rio de Janeiro, Brazil

APPLICATION DATE

November 2011

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Mild Steel

PHOTOS

1. General view of the tank TQ-1010.
2. Top view of the tank.
3. Presence of corrosion.
4. Tank wall area during Belzona 1111 application.

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.

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