

BELZONA PROTECTS CRUDE OIL STORAGE TANK

ID: 403

Industry: General Industry
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon Steel
Products: * Belzona® 6111 (Liquid Anode) ,
* Belzona® 5111 (Ceramic Cladding) ,

Customer Location: Tank Farm - Mexico
Application Date: August 2001

Problem

Due to the tank farm's proximity to the coast, a host of components, including abrasion from the sand, salt air, contamination from residual sour gas and other chemical components, contributed to the accelerated erosion/corrosion of the exterior of the storage tank.



Photograph Descriptions

- * Overall condition of the tank before the application of the Belzona coating system. ,
- * Grit blasting taking place. ,
- * Application of Belzona® 6111 using spray equipment. ,
- * View of the tank once the Belzona coating system had been applied. ,

Application Situation

Exterior coating of 1000-barrel crude oil storage tank.

Application Method

Modified version of Belzona Know-How System Leaflet TCC-5.

Belzona Facts

The Belzona coating system allowed for the protection of the tank, thereby providing the needed abrasion and chemical resistance.

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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manufactured under an ISO
9000 Registered Quality
Management System.

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