

BELZONA PROTECTS CRUDE OIL STORAGE TANK

ID: 403



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.

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.

INDUSTRY

General Industry

LOCATION

Tank Farm - Mexico

APPLICATION DATE

August 2001

PRODUCTS

Belzona 6111 (Liquid Anode)

Belzona 5111 (Ceramic Cladding)

SUBSTRATE

Carbon Steel

PHOTOS

1. Overall condition of the tank before the application of the Belzona coating system.
2. Grit blasting taking place.
3. Application of Belzona 6111 using spray equipment.
4. View of the tank once the Belzona coating system had been applied.

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.

www.belzona.com

