

BELZONA RESTORES INTERNAL TANK WALL AGAINST CORROSION

ID: 8032



PROBLEM

The tank was suffering from severe internal pitting and corrosion.

APPLICATION SITUATION

Repair of a steel tank (980 m3) used to store a mixture of salt water and oil.

APPLICATION METHOD

Application carried out in accordance with system leaflet TCC-05. The internal walls of the tank were sandblasted before being cleaned and degreased. Belzona 1111 was applied to the severely pitted areas to restore the thickness of the tank wall and metal plates were bonded over larger defect area on the internal floor of the tank. 2 Coats of Belzona 5892 was then applied to tank base and 1m up the side of the internal walls to protect against further corrosion.

BELZONA FACTS

Belzona products protect the tank from corrosion and allowed a fast and easy return to service with the added advantage of an easy in site application. No other alternatives were deemed appropriate to provide a viable solution to the client's requirements due to the time and the risk of sparks.

INDUSTRY

Oil & Gas

LOCATION

Romania

APPLICATION DATE

August 2018

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 5892

SUBSTRATE

Carbon steel

PHOTOS

1. Initial view of the corroded tank wall
2. Wall thickness restoration
3. Stripe coating weld seams and plate bonding
4. The finished application of Belzona 5892 Corrosion protection

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