

## BELZONA RESTORES INTERNAL TANK WALL AGAINST CORROSION

### CUSTOMER

Romania

### APPLICATION DATE

August 2018

### APPLICATION SITUATION

Repair of a steel tank (980 m<sup>3</sup>) used to store a mixture of salt water and oil.

### PROBLEM

The tank was suffering from severe internal pitting and corrosion.

### PRODUCTS

Belzona 1111 (Super Metal)

Belzona 5892

### SUBSTRATE

Carbon steel

### 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.

### PICTURES

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



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>

ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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