

Belzona applied to protect the bottom of the large tank against corrosion

ID: 9611

Industry: *Pharmaceutical*
Application: *TCC-Tanks and Chemical Containment Areas*
Substrate: *Carbon steel*
Products: *Belzona 1111 (Super Metal), Belzona 5811 (Immersion Grade)*

Customer Location: *Slovakia*
Application Date: *April 2019*

Problem

Damage appeared on the bottom of the tank due to corrosion.



Damaged tank bottom



Application of the product Belzona 5811 (Immersion Grade) in the first layer.



Application of the product Belzona 5811 (Immersion Grade) in the second layer.

Application Situation

Corrosion causes damage to the bottom of the tank and contamination of the processed product.

Application Method

Surface blasting to Sa 2.5 with a profile of 75 µm. Surface degreasing. Application of Belzona 1111 (Super Metal) material to adjust the unevenness of the bottom surface. Application of the product Belzona 5811 (Immersion Grade) in two layers with a total thickness of approx. 500 µm.

Belzona Facts

The customer needed a fast and high-quality solution at a good price.

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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