

# Quick turnaround for Corroded Tank using Belzona Solutions

ID: 9293

Industry: Chemical & Petrochemical

Customer Location: Czech Republic

Application: TCC-Tanks and Chemical Containment Areas

Application Date: 2023

Substrate: Aluminum

Products: Belzona 1111 (Super Metal), Belzona 5811 (Immersion Grade)

## Problem

The Customer was experiencing weakening of their aluminium tank walls caused by corrosion for operational demineralised water.



Tank walls damaged caused by corrosion      Finished application

## Application Situation

We offered a free consultation with the client and proposed our Belzona solution which included the delivery of samples for them to test internally the product's durability. The Belzona Solution was chosen due to our comprehensive approach as well as the fact we could offer our experienced application team to provide a full service.

## Application Method

After the tank was blasted, we proceeded to replenish the pitting damages on the surface of the tank and then bandage the entire area with Belzona 1111 (Super Metal). Once the material had hardened, the surface was then prepared and Belzona 5811 (Immersion Grade) then applied in two layers. All the work was carried out on scaffolding with seven members of the application team as well as one inspector on site the entire application.

## Belzona Facts

The customer was very happy with the application and for the price of 80,000€, it gave them the peace of mind that they can operate the tank and have more time to find a supplier.

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

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