

# Belzona bonds plates with magnet construction support.

ID: 8293

**Industry:** Chemical & Petrochemical  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Steel  
**Products:** \* Belzona 1111 (Super Metal) ,

**Customer Location:** Crude oil production plant in Slovakia.  
**Application Date:** 2020

## Problem

The tank was damaged by corrosion from aggressive residual water at crude oil production process. Because the customer needed very quickly repair he made decision to repair only damaged parts of the tank.



## Photograph Descriptions

- \* Tank was damaged by corrosion from aggressive residual water ,
- \* Chemical corrosion leads to tank wall damage ,
- \* Belzona 1111 was applied directly onto the prepared surface ,
- \* Magnet construction keeps plate on the right place with sufficient pressure. ,

## Application Situation

Chemical corrosion leads to tank wall damage.

## Application Method

Application was carried out in accordance with Belzona Know-How System leaflet TCC-1. The surfaces (tank and plates) were abrasive blasted to prepare the area and Belzona 1111 was applied directly onto the prepared surface with a spatula.

## Belzona Facts

This customer has perfect experiences with Belzona repairs and protection. Our suggest of this reparation offered to save him a lot of time without using some expensive tools. This was not our first time, when we have utilized this magnet construction to keep plates on the right place with sufficient pressure.

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

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

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