

# Belzona seals leaking water tank

ID: 7607

Industry: *General Industry*  
Application: *VPF-Valves, Pipes and Fittings*  
Substrate: *Steel*  
Products: *\* Belzona 1111 (Super Metal) ,*

Customer Location: *Automotive factory, Slovakia,*  
Application Date: *2016*

## Problem

*Corrosion underr insulation caused by contamination from chemically treated water led to 9.5mm hole in the tank.*



## Photograph Descriptions

- \* 1. Preparing for application ,
- \* 2. Belzona 1111 on the steel plug ,
- \* 3. Plug application in the hole ,
- \* 4. Completed repair with Belzona 1111 incorporating Belzona 9341 applied ,

## Application Situation

Insulated water tank

## Application Method

Application was carried out in accordance with modified Belzona System Leaflet VPF - 11. A threaded plug coated with Belzona 1111 was initially inserted into the hole before applying a patch of Belzona 1111 incorporating Belzona 9341 (Reinforcement Tape) over the top to create a more secure repair.

## Belzona Facts

Conventional welding required tank to be completely drained and insulation removed. Belzona solution provided a quick effective repair with minimal disruption to production.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve