# Belzona seals leaking water tank

ID: 7607

Industry: General Industry Customer Location: Automotive factory, Slovakia,

Application: VPF-Valves, Pipes and Fittings Application Date: 2016

Substrate: Steel

Products: \* Belzona 1111 (Super Metal),

#### **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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

BELZONA®
Repair • Protect • Improve