Belzona Repairs Manway Flange on Railway Tank

ID: 7574

Industry: Chemical & Petrochemical Customer Location: Petrochemical company, Slovakia

Application: TCC-Tanks and Chemical Containment Areas Application Date: 201

Substrate: Steel

Products: Belzona® 1111 (Super Metal), Belzona® 1391 (Ceramic HT)

Problem

This tank was used to carry sulphuric acid however, the manway area was not suitably protected so suffered from corrosion damage.









Photograph Descriptions

- 1. Damaged manway
- 2. Following grit blasting
- 3. Completed application
- 4. Alternate view

Application Situation

Railway tank used to transport raw materials to and from the petrochemical plant.

Application Method

Application was carried out in accordance with Instructions for use.

Belzona Facts

Welding of a replacement flange was not an option for the customer. A rebuild and coat with Belzona solved the issue in a fraction of the time and cost, also preventing further damage from sulphuric acid.

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