

## BELZONA REPAIRS MANWAY FLANGE ON RAILWAY TANK

### CUSTOMER

Petrochemical Company, Slovakia

### APPLICATION DATE

2011

### APPLICATION SITUATION

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

### PROBLEM

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

### PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1391 (Ceramic HT)

### SUBSTRATE

Steel

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC - 5.

### 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.

### PICTURES

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



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



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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