

## BELZONA RESTORES SULPHURIC ACID TANKS

### CUSTOMER

Poland

### APPLICATION DATE

2018

### APPLICATION SITUATION

Sulphuric acid storage vessel.

### PROBLEM

Strong corrosion of the steel structure of the installation and the sulphuric acid storage vessel required restoration.

### PRODUCTS

Belzona 5811 (Immersion Grade)

Belzona 5111 (Ceramic Cladding)

### SUBSTRATE

Steel

### APPLICATION METHOD

The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet TCC-5. A thorough abrasive blasting of all metal surfaces of the structure and the tank's shell was carried out. All sharp parts, i.e. welds and corrosion were leveled. After the degreasing of the surface, the first layer of Belzona 5811 was applied with spraying. Next, another 2 layers of Belzona 5111 were applied in three colours, depending on the part of the structures subjected to painting: gray, blue and yellow.

### BELZONA FACTS

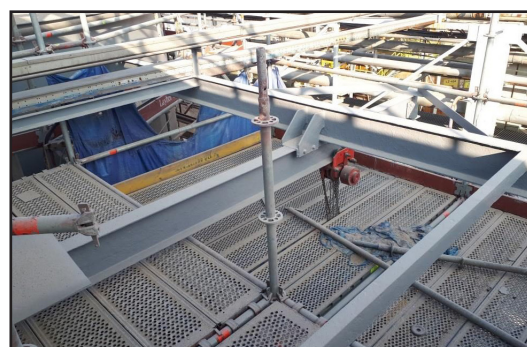
The client has been working with the local distributor for 20 years and had built a good level of trust, so much that Belzona was chosen to repair this particular equipment with its durable reputation.

### PICTURES

1. The original state of the tank.
2. The structure after blasting.
3. The structure after coating with Belzona 5811 and Belzona 5111.
4. The first completed tank, compared to the unrestored tanks.



1.



2.



3.



4.

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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