

Belzona Protects a Sulphuric Acid tank

ID: 8948

Industry: *Steel & Metal Processing*

Customer Location: *Spain*

Application: *TCC-Tanks and Chemical Containment Areas*

Application Date: *September 2016*

Substrate: *Carbon steel*

Products: *Belzona 4311 (Magma CR1)*

Problem

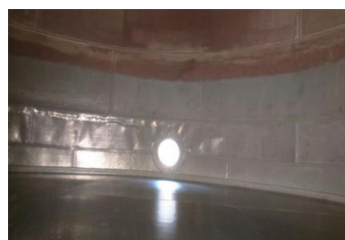
INTERIOR PROTECTION AGAINST CHEMICAL ATTACK IN TANK STORAGE OF CONCENTRATED SULFURIC ACID VARIABLE BETWEEN 30% AND 98% WAS REQUIRED.



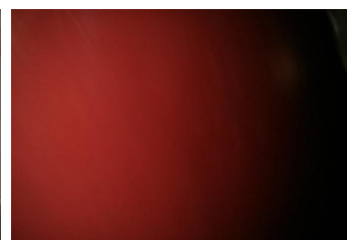
Photo of the tank



Initial state of the damage



Application of the 1st layer of coating



Coating finished

Application Situation

Belzona was able to offer a system which could provide protection against the harsh chemical present in the process.

Application Method

- 1-BLASTING THE INTERIOR OF THE TANK.
- 2- APPLICATION OF THE FIRST LAYER OF A MINIMUM OF 250 MICRONS OF BELZONA® 43111 BY BRUSHING THE WHOLE TANK
- 3- APPLYING THE SECOND COAT OF BELZONA® 4311 OVER THE ENTIRE THE TANK

Belzona Facts

Belzona 4311 has excellent chemical resistance against Sulphuric acid up-to 98%

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.

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