

Belzona Protects a Pickling tank

ID: 8949

Industry: Steel & Metal Processing

Customer Location: Spain

Application: TCC-Tanks and Chemical Containment Areas

Application Date: 2016

Substrate: Carbon steel

Products: Belzona 4311 (Magma CR1)

Problem

Splashing acid caused deterioration of the metal, which requires protection



Original state of the Substrate

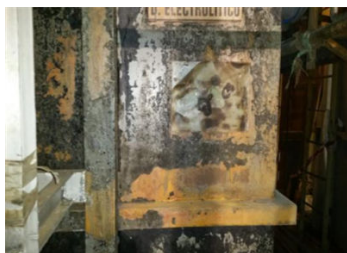


Image of the damaged area



Tank coated



Final application photo

Application Situation

THERE WAS EXTENSIVE DETEIROIATION THAT REQUIRED A METHOD OF PROTECTION FROM FURTHER ATTACK, BELZONA MATERIAL WAS ABLE TO BE USED TO PROVIDE THIS PROTECTION

Application Method

1- THE APPLICATION WAS CARRIED OUT ON SITE. FIRST THEY PREPARED THE SURFACE BY GRINDER REMOVING ALL THE PREVIOUS COATING.

2-THE METAL IS THOROUGHLY CLEANED AND RECHARGED IN THE WORN AREAS

3-TWO LAYERS OF THE BELZONA®4311 COATING ARE APPLIED.

Belzona Facts

BELZONA 4311 IS A HIGH PERFORMING CHEMICAL RESISTANT COATING THAT ISOALTES METALLIC AND CONCRETE SUBSTRATES FROM AGGRESSIVE CHEMICALS, SUCH AS SULPHURIC ACID

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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Repair • Protect • Improve