

Belzona Protects Tank Roof against Sulphur Fumes

ID: 8154

Industry: *Oil & Gas* Customer Location: *Slovakia*
Application: *TCC-Tanks and Chemical Containment Areas* Application Date: *2019*
Substrate: *Steel*
Products: *Belzona® 1511 (Super HT-Metal),
Belzona® 1593*

Problem

A build-up of condensation from the 100 % liquid Sulphur had caused the tank roof to pit and corrode.



Photograph Descriptions

1. Outside view of the Sulphur tank
2. Corroded tank roof
3. 2 coat system of Belzona® 1593 applied to the roof
4. View of the tank roof from the bottom

Application Situation

Repair of a Sulphur tank roof.

Application Method

This application was carried out in accordance with Instructions for use. The tank roof was cleaned and then grit blasted to SA 2,5, achieving a 75 microns profile to provide an excellent level of adhesion to the substrate. Once grit blasted, any pits were filled in with Belzona® 1511 before 2 coats of Belzona® 1593 were applied to the tank roof.

Belzona Facts

The client went with Belzona® 1593 because of its excellent chemical resistance and high temperature immersion limit (160°C) which other competitors couldn't offer. The client had also used Belzona® 1593 around the refinery for other large projects and had seen excellent results.

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

ISO 9001:2015
Q.09335
ISO 14001:2015
EMS 509612

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