

Belzona Protects Tank Roof against Sulphur Fumes

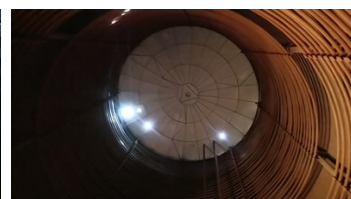
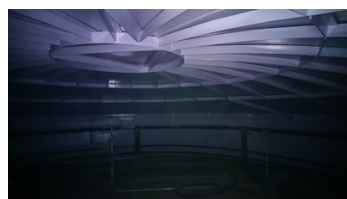
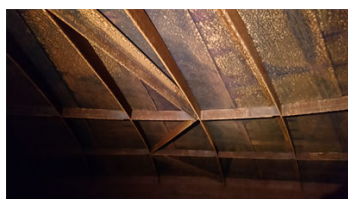
ID: 8154

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

Customer Location: Slovakia
Application Date: 2019

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 Belzona system leaflet TCC-05. The tank roof was cleaned and then grit blasted to SA 2.5, achieving a 75 micron profile to provide an excellent level of adhesion to the substrate. Once grit blasted, any pits were

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ISO 9001:2015
FS 695214
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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.

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