Petrochemicals Hot Sulfur tank

ID: 9874

Industry: Oil & Gas Customer Location: Oklahoma TCC-Tanks and Chemical Containment Application: Application Date: May 2025

Substrate: Carbon steel

Products: Belzona 1511 (Super HT-Metal), Belzona 1593

Problem

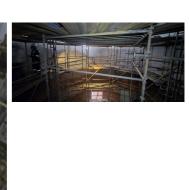
This is a high temperature sulphur tank. There was no protection on the inside of the strength for many many years.

The tank had extreme corrosion and build up on the inside.









Inspector inspecting the tank for blast ISO 8501-1 Sa 2½ very thorough blast cleaning American Standard near white finish SSPC SP 10 Swedish Standard Sa 2½ SIS 05 5900 d) After blasting, metal surfaces should be coated before any

Belzona 1593 outside the tank View from the top side of the ready to be installed

tank, looking down.

Looking across the tank at the scaffolding and the Belzona coating

Application Situation

oxidation

Belzona was selected over metal spray. The metal spray had too many harmful chemicals. The Belzona product had zero solvents

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ISO 9001:2015 Belzona products are FS 695214 manufactured under an ISO ISO 14001:2015 9000 Registered Quality EMS 695213 Management System.

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and is 100% solid.

That Belzona could also be hand applied which was critical for all the weather delays that was happening at the time the job took place

Application Method

Hand applied

Belzona Facts

Belzona is trusted by this facility to handle their special high temperature tanks. No other product could be done in the same time or cost effective

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