

Petrochemicals Hot Sulfur tank

ID: 9874

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

Customer Location: Oklahoma
Application Date: May 2025

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 oxidation

Belzona 1593 outside the tank ready to be installed

View from the top side of the tank, looking down.

Looking across the tank at the scaffolding and the Belzona coating

Application Situation

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

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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BELZONA
Repair • Protect • Improve

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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