

Strengthening of a Storage Tank with Belzona SuperWrap II

ID: 8055

Industry: Oil & Gas

Customer Location: Poland

Application: VPF-Valves, Pipes and Fittings

Application Date: 2019

Substrate: Steel

Products: * Belzona 1981 - Belzona Superwrap II ,
* Belzona 9381 - Reinforcement Sheet ,
* Belzona 9382 - Release Film ,

Problem

Storage Tank shell deterioration and the wall of the tank thinning. Restoration of stiffness and nominal strength of the tank's shell.



Photograph Descriptions

- * Belzona 9381 Superwrap II Applied ,
- * Belzona 9382 - Release Film Applied ,
- * Belzona 9382 - Release Film Applied ,
- * Belzona Superwrap II Complete ,

Application Situation

Strengthening the tank on the move without the need to have a shutdown. Application of low energy techniques without the need for large equipment.

Application Method

The application was completed in accordance with Belzona System Leaflet VPF-11. The substrate was prepared and degreased. Belzona 9381 Reinforcement Sheet was wet out with the Belzona 1981 resins as well as the substrate. Belzona 9382 was applied to consolidate the repair.

Belzona Facts

SuperWrap II allows the strengthening the tank on the move without the need to have a shutdown.

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

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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