Strengthening Corroded Storage Tank With Belzona

ID: 8444

Industry: Chemical & Petrochemical Customer Location: Włocławek Poland

Application: VPF-Valves, Pipes and Fittings Application Date: 2019

Substrate: Carbon steel

Products: * Belzona 1111 (Super-Metal),

* Belzona 1981 (Superwrap II),

* Belzona 9381, * Belzona 9382,

* Belzona 5811 (Immersion Grade),

Problem

Numerous areas of the tank had a loss of thickness due to corrosion.









Photograph Descriptions

- * 1. Rebuild defects using Belzona 1111,
- * 2. Wetted out substrate with Belzona 1981,
- * 3. Applied wetted out reinforcement sheet Belzona 9381 to repair area.,
- * 4. Consolidated finished application using Belzona 9382 before overcoating with Belzona 5811,

Application Situation

A carbon steel storage tank (18m in diameter and 11m high) on a chemical plant, for EDC storage.

Application Method

The application was carried out in accordance with the Belzona System Leaflet VPF-11

Belzona Facts

The Engineering and Maintenance Department requested a solution according to recognised standards.

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Belzona products are
FS 695214

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