

Strengthening Corroded Storage Tank With Belzona

ID: 8444

Industry: Chemical & Petrochemical
Application: VPF-Valves, Pipes and Fittings
Substrate: Carbon steel
Products: * Belzona 1111 (Super-Metal) ,
* Belzona 1981 (Superwrap II) ,
* Belzona 9381 ,
* Belzona 9382 ,
* Belzona 5811 (Immersion Grade) ,

Customer Location: Włocławek Poland
Application Date: 2019

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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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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