

Belzona SuperWrap II Patch Repair on Tank

ID: 8304

Industry: Chemical & Petrochemical

Application: VPF-Valves, Pipes and Fittings

Substrate: Carbon Steel

Products: * Belzona 1221 (Super E-Metal) ,
* Belzona 1981 (SuperWrap II) ,
* Belzona 9381 (SuperWrap II Reinforcement Sheet) ,

Customer Location: Caronno Pertusella, Italy

Application Date: 2020

Problem

External corrosion on the exterior of a tank causing a loss in material substrate.



Photograph Descriptions

- * Defect zone ,
- * Up close of the defect zone ,
- * After mechanical preparation ,
- * Final application ,

Application Situation

Restoration of a tank external using several composite SuperWrap II patches.

Application Method

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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This application was carried out in accordance with a modified version of system leaflet VPF-11. The substrate of the tank was cleaned and prepared using spark proof tools to achieve a good surface profile for the Belzona to bond to. A SuperWrap II patch was then bonded onto the defected area with Belzona 1221.

Belzona Facts

The application was carried out and the tank was back in service within 2 days thanks to the Belzona solution. The patches were also very easy to apply onsite as they offered a lightweight solution in comparison to applying a metal plate.

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