

Belzona 5892 Repairs a Tank in Brewery

ID: 8197

Industry: Food & Drink
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Steel
Products: * Belzona 1111 (Super-Metal) ,
* Belzona 5892 ,
* Belzona 9341 (Reinforcement Sheet) ,

Customer Location: Poland
Application Date: 2019

Problem

The tank in the brewery was suffering from pitting corrosion of the welds, stub pipes and general corrosion of the internal metal sheets.



Photograph Descriptions

- * Brewery Tank ,
- * Pitting Corrosion on the joints inside the tank. ,
- * Re profiling joints with Belzona 1111 ,
- * Application of the Belzona 5892 ,

Application Situation

A brewery tank containing a beer solution required an product to repair pitting and an internal lining to prevent further corrosion & maintain hygienic conditions within the tank.

Application Method

Started out with grit blasting to prepare the surface. This was then followed by repairing the welds with Belzona 1111. The repairs of the connectors with Belzona 9341 used in conjunction with Belzona 1111. The 1st layer of Belzona 5892 at an average thickness about 250 µm. Application of the 2nd layer Belzona 5892 average thickness about 250 µm. Finally a thickness test was carried in line with the Belzona 5892 IFU. The application was carried out in accordance with Belzona System Leaflet TCC-03.

Belzona Facts

The client chose Belzona due to it's product quality and little down time. The Belzona 5892 was a great choice due to it's ability

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

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work under immersed conditions at a competitive cost.

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