

Brewery vessel coating

ID: 7727

Industry: Food & Drink
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Steel
Products: * Belzona 5892 ,

Customer Location: Scotland
Application Date: April 2018

Problem

The original lining had started to break down. A corrosion resistant system that would not taint the final product was required. Dust was not permitted to escape the working area due to production going on in the surrounding area.



Photograph Descriptions

- * 1 - Vessel manway ,
- * 2 - Breakdown in original lining ,
- * 3 - Habitat to contain any sponge media from the blasting process ,
- * 4 - Belzona 5892 applied ,

Application Situation

A large vessel containing a beer solution required an internal lining to prevent corrosion & maintain hygienic conditions within the vessel.

Application Method

The application was carried out in accordance with Belzona System Leaflet TCC-03. A sponge blast system was used to remove the

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failed lining & to prepare the underlying metal. Two coats of Belzona 5892 were then applied. The coating was post cured at 30 degrees C to comply with the WRAS potable water requirements.

Belzona Facts

The works were completed in a short turn around & has extended the life of the vessel by many years. The sponge blast system & habitat keep dust down to the very low level required by production.

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