

Patch Repairs to Ultrasonic Bath

ID: 9490

Industry: *Other*
Application: *TCC-Tanks and Chemical Containment Areas*
Substrate: *Carbon steel*
Products: *Belzona 1391T, Belzona 1511 (Super HT-Metal), Belzona SuperWrap II*

Customer Location: *Ebbw Vale South Wales*
Application Date: *June 2024*

Problem

Having removed a weir plate some years ago which revealed damage and causing leakage from the bath. Repairs of the time have then failed with significant corrosion and through wall defects, resulting in referring back to the Belzona solution offered at the time.



Location and environment



Preparation



Second Coat Belzona 1391T



Application Completed

Application Situation

The client had tried alternative repair methods and failed. Belzona had previously successfully completed repairs to two other tanks which had remained unaffected. There were no welding alternatives and in choosing the Belzona method, had the confidence of success in investing in the best available and cost effective solution

Application Method

Prepare substrates by use of bristle blaster and grinders.
Apply Belzona 1511 and pre-made composite plates.
Apply Belzona 1391T two coat system to all prescribed areas

Belzona Facts

Replacement of tank completely out of the question so a really quick application was appreciated by the client.

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

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