

Sealing around welded pipework entry for chemical tank

ID: 9850

Industry: Pulp & Paper
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon steel
Products: Belzona 1161 (Super UW-Metal), Belzona 1391T

Customer Location: Middel of Sweden
Application Date: September 2024

Problem

The customer had to weld in a new grommet and then wanted it protected from chemicals and corrosion both in the grommet, inside and outside.



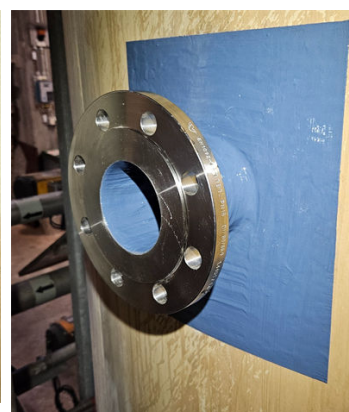
The new pipework is welded and in place



Masked edges and mechanical surface preparation



Grouted surfaces with Belzona 1161 to seal around the new weld



Finished result with two coats of Belzona 1391T

Application Situation

The welding was of a more urgent nature and with it the existing coating was destroyed. This was more or less repaired before the welding job had cooled down. Forced hardening so they could put it into operation the next day

Application Method

Mechanical surface preparation, Trowelling with Belzona 1161 on the new weld and transition, then 2 coats of Belzona 1391T

Belzona Facts

The cost saving was the short downtime. The steel would not have survived without the Belzona coating.

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

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