

Plastic tank pipe repairs

ID: 10055

Industry: Power
Application: TCC-Tanks and Chemical Containment Areas
Substrate: PVC
Products: Belzona 1221 (Super E-Metal), Belzona 1981 (SuperWrap II)

Customer Location: Scotland, UK
Application Date: May 2023

Problem

A plastic tank had developed several cracks around pipes. A replacement was planned but to get production through to that point a temporary fix was requested.



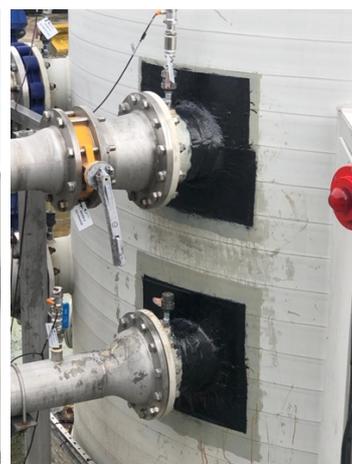
Leaking area



Surface preparation on the plastic tank



Belzona 1221 applied



Belzona SuperWrap II system applied

Application Situation

A repair was developed using roughening brushes on the plastic substrate & Belzona 1221 to yield best possible adhesion.

Application Method

The area around the crack was roughened, Belzona 1221 applied. Belzona Superwrap 2 was then applied on top to impart more flexural strength to the repair.

Belzona Facts

Using this method got the tanks back into service with minimal disruption to surrounding production

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FS 695214
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