

BELZONA SUPERWRAP II PATCH REPAIRS LEAKING VESSEL WELDS

ID: 8666



PROBLEM

Welding was undesirable due to the potential for further cracking in the welds. This could potentially cause even more leaks.

APPLICATION SITUATION

Stainless steel vessels had developed pinhole leaks around welds. A cold applied & fast back to service repair was required to seal these leaks during a shutdown.

APPLICATION METHOD

The areas were first prepared using an MBX Bristle Blaster. Belzona 1111 Supermetal was applied to fair any defects. A four layer patch system was created using Belzona 1981 SuperWrap II resin, and Belzona 9381 reinforcing sheet. This application was completed in accordance with Belzona system leaflet TCC-1.

BELZONA FACTS

These cold applied patch repairs were completed in one day, saving the customer time & money.

INDUSTRY

General Industry

LOCATION

Scotland

APPLICATION DATE

October 2021

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1981 (SuperWrap II)
Belzona 9381

SUBSTRATE

Stainless steel

PHOTOS

- 1 - Surface preparation carried out
- 2 - Belzona 1111 applied to fair the surface
- 3 - Wrap system applied & consolidated using formers & straps to compress

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