BELZONA PROTECTION TO FLANGE EDGES ON GLASS LINED PROCESS VESSELS

ID: 4735

Industry: Chemical & Petrochemical

Application: TCC-Tanks and Chemical Containment

Areas

Substrate: Mild Steel

Products: * Belzona 1392 (Ceramic HT2),

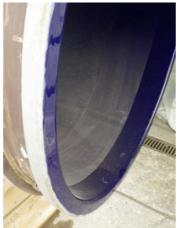
Application Date: 2012

Customer Location: Chemical Plant, South Wales, UK

Problem

External flange edge corrosion preventing correct sealing of the vessels.









Photograph Descriptions

- * Preparation of habitat, product and equipment prior to coating procedure ,
- * Substrate condition following grit blast preparation,
- * Completion of first coat colour coded grey,
- * Completion of second coat colour coded red,

Application Situation

Glass lined process vessels used in the manufacturing process.

Application Method

Application was carried out in accordance with Belzona System Leaflet TCC-3. Specific attention had to be given to the grit blasting and application to ensure damage was not caused to glass lining. The coating must align perfectly to the full circumference of the glass lineing in the vessel.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

BELZONA®

Belzona Facts

Sister plant in Kentucky use Belzona for same application. Following detailed discussions with the client the Belzona 1392 was selected for the application and a full turnkey application service offered to ensure application met the stringent requirements. Belzona has provided an extremely cost effective solution by reducing down-time and extending the longevity of the asset life. The application is now specified when new or refurbished glass lined vessels are ordered.

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