

BELZONA PROTECTION TO FLANGE EDGES ON GLASS LINED PROCESS VESSELS

CUSTOMER

Chemical Plant, South Wales, UK

APPLICATION DATE

2012

APPLICATION SITUATION

Glass lined process vessels used in the manufacturing process.

PROBLEM

External flange edge corrosion preventing correct sealing of the vessels.

PRODUCTS

Belzona® 1392 (Ceramic HT2)

SUBSTRATE

Mild Steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How 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 needed to align perfectly to the full circumference of the glass lining in the vessel.

BELZONA FACTS

The company's sister plant in Kentucky use Belzona for the same application. Following detailed discussions with the client, Belzona 1392 was selected for the application and a full turnkey application service was offered to ensure the application met the stringent requirements. Belzona has provided a quick, cost effective solution that extends asset life. The application is now specified when new or refurbished glass lined vessels are ordered.

PICTURES

1. Preparation of habitat, product and equipment prior to coating procedure
2. Substrate condition following grit blast preparation
3. Completion of first coat colour coded grey
4. Completion of second coat colour coded red



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>