BELZONA PROTECTS BOTTOM OF FLARE DRUM

ID: 5973

Industry: Chemical & Petrochemical Customer Location: Refinery, Lincolnshire, England

Application: TCC-Tanks and Chemical Containment Application Date: February, 2015

Areas

Substrate: Carbon steel
Products: * Belzona 1523,

Problem

Severe corrosion occurring in base of drum where previous glass flake lining system had failed in service.









Photograph Descriptions

- * First coat applied,
- * First coat applied, close up,
- * First coat applied, side view,
- * Second coat applied,

Application Situation

Flare drum handling hydrocarbons, sludge, flare gas and potential HF contamination. Operating temperature of 100°C to 120°C with steam out at 220°C. Design pressure is 3,5 bar/g, operating - 0,2 bar/g

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-5.

Belzona Facts

The application took just two days to complete. Heating equipment was used to minimise downtime.

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.

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