

BELZONA PROTECTS LP FLARE DRUM

ID: 806

Industry: Marine

Application: TCC-Tanks and Chemical Containment

Areas

Substrate: Carbon Steel

Products: * Belzona® 1521 (HTS1),

Problem

Failure of existing Glass Flake lining, leading to corrosion







Customer Location: Denmark (Danish Offshore Operator)

Application Date: August 2005



Photograph Descriptions

- * Blast preparation and stripe coat complete.,
- * Spray application and repairs complete.,
- * Inspection after 12 months service.,
- * LP Flare drum in service.,

Application Situation

Low Pressure Flare Drum with Design conditions -46°C/+99°C and 5 bar pressure.

Application Method

Belzona® 1521 was applied in accordance with a modified Belzona Know-How System Leaflet TCC-5.

Belzona Facts

Belzona® 1521 was selected based upon Belzonas track record with its coatings in this service, and the speed of application possible with a spray applied system. In fact this 65m² application was completed, including removal of the existing coating, application, testing and cure in 5 days, reducing downtime for the client. Inspected in 2014 the lining was found to be in excellent condition. Local repairs to mechanical damage carried out before returning vessel to service.

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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