

BELZONA PROTECTS LP FLARE DRUM

ID: 806



PROBLEM

Failure of existing Glass Flake lining, leading to corrosion

APPLICATION SITUATION

Low Pressure Flare Drum with Design conditions $-46^{\circ}\text{C}/+99^{\circ}\text{C}$ 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 65m^2 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.

INDUSTRY

Marine

LOCATION

Denmark (Danish Offshore Operator)

APPLICATION DATE

August 2005

PRODUCTS

Belzona 1521 (HTS1)

SUBSTRATE

Carbon Steel

PHOTOS

1. Blast preparation and stripe coat complete.
2. Spray application and repairs complete.
3. Inspection after 12 months service.
4. LP Flare drum in service.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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