

# BELZONA PROTECTS LP FLARE DRUM

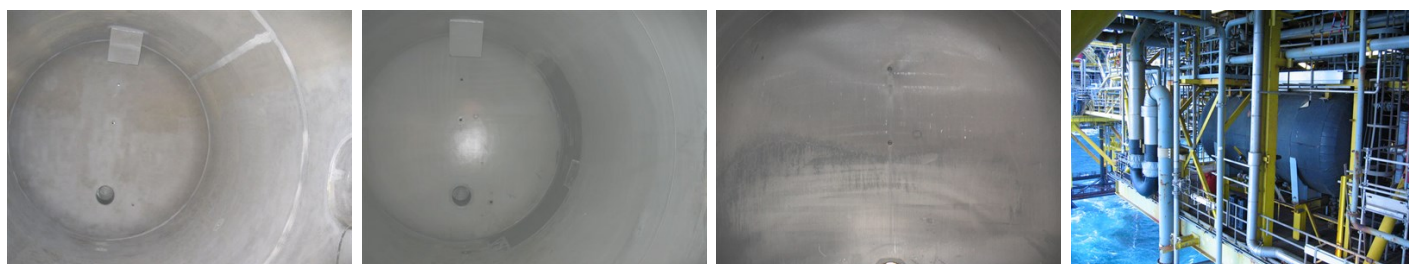
ID: 806

Industry: *Marine*  
 Application: *TCC-Tanks and Chemical Containment Areas*  
 Substrate: *Carbon Steel*  
 Products: *\* Belzona® 1521 (HTS1) ,*

Customer Location: *Denmark (Danish Offshore Operator)*  
 Application Date: *August 2005*

## Problem

*Failure of existing Glass Flake lining, leading to corrosion*



## 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 65m<sup>2</sup> 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  
 FS 695214  
 ISO 14001:2015  
 EMS 695213

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 manufactured under an ISO  
 9000 Registered Quality  
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