

FLARE STACK PROTECTED WITH HT BELZONA LINING

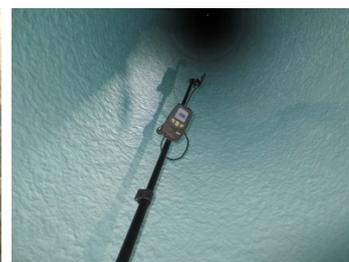
ID: 5656

Industry: Oil & Gas
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Steel
Products: * Belzona 1523 ,

Customer Location: Singapore
Application Date: May 2015

Problem

Following a successful trial application, the customer decided to use Belzona 1523 as the product can handle high operating temperatures and could be applied in the difficult, on-site location.



Photograph Descriptions

- * Flare Stack ,
- * Application monitored ,
- * Spin spray set up ,
- * Application complete ,

Application Situation

The Flare Stack required a corrosion protection to withstand temperatures of up to 120°C (250°F). The Flare Stack is approximately 1 m (3.2 ft) in diameter and 100 m (328.1 ft) in height.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. After a high pressure jet-wash, the surface was prepared with spin-blasting and followed by 3 coats of Belzona 1523. The spin spray application of approximately 300 L of product was monitored via screens.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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Belzona Facts

A mock-up test was initially set-up at a location in Singapore, which was used to develop the setting up of the spin-spray equipment in order to determine the travel speed, number of passes and required film thickness, as well as to demonstrate how the application would be conducted during the shutdown.

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