

FLARE STACK PROTECTED WITH HT BELZONA LINING

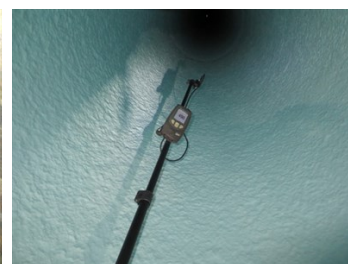
ID: 5656

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.

www.belzona.com

**BELZONA**
Repair • Protect • Improve

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.

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.

www.belzona.com

