

FLARE STACK PROTECTED WITH HT BELZONA LINING

CUSTOMER

Singapore

APPLICATION DATE

May 2015

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.

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.

PRODUCTS

Belzona 1523

SUBSTRATE

Steel

APPLICATION METHOD

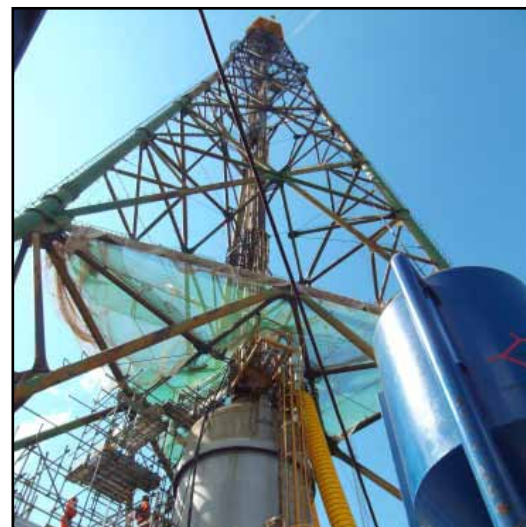
The application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. After a high pressure jet-wash, the surface was prepared with spin-blasting and followed by 3 coats of Belzona 1523. The spin spray application of approximately 300 L of product was monitored via screens.

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.

PICTURES

1. Flare Stack
2. Application monitored
3. Spin spray set up
4. Application complete



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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