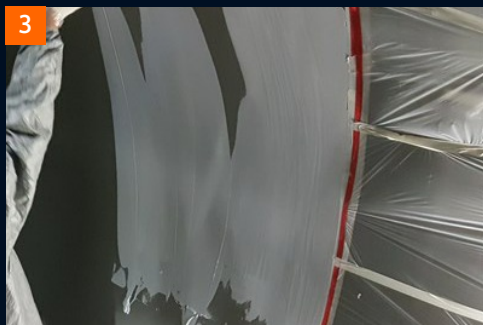


BELZONA PROTECTS NEW BUILD FLARE STACK

ID: 7514



PROBLEM

Rather than retrospectively maintain broken equipment causing downtime and loss of production, the client decided the best option was to proactively maintain by applying a lining to protect the internal of the flare stack.

APPLICATION SITUATION

A refurbishment to Cilacap Refinery involved the manufacture and installation of several pieces of equipment. Specification had called for a ceramic epoxy able to withstand high temperatures in which Belzona 1391T was best suited.

APPLICATION METHOD

Following surface preparation which met the requirements of the Belzona IFU, Belzona 1391T was applied by hand in accordance with TCC-5.

BELZONA FACTS

Belzona 1391T was applied to stop corrosion from occurring the the internal of the flare stack in a prone area. The ceramic fillers in the product help to ensure the wear rate from the erosive forces is kept to a minimum. Belzona 1391T has a long overcoating window which cut down the cost and time of having to blast between the first and second coat.

INDUSTRY

Power

LOCATION

Korea / Indonesia

APPLICATION DATE

July 2017

PRODUCTS

Belzona 1391T

SUBSTRATE

Carbon Steel

PHOTOS

1) Overall View of Flare Stack 2) Blasted Area 3) Applying Belzona 1391T 4) Completed Coating

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.

www.belzona.com

