

Belzona Protects New Build Flare Stack

ID: 7514

Industry: Power
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon Steel
Products: * Belzona 1391T,

Customer Location: Korea / Indonesia
Application Date: July 2017

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.



Photograph Descriptions

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

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.

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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