

# 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.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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