

BELZONA PROTECTS VERTICAL FLARE KNOCK OUT VESSEL

ID: 488

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Steel
Products: * Belzona® 5891 (HT Immersion Grade),

Customer Location: Oil Refinery-Australia
Application Date: May 2004

Problem

Internal corrosion caused by variety of hydrocarbons and chemicals passing through the vessel.



Photograph Descriptions

- * General view of the vessel ,
- * The degree of existing corrosion found in the vessel ,
- * Application of Belzona® 5891 underway ,

Application Situation

Vertical Flare knock-out vessel. This is second stage of the flare stack line and is half filled with water to form a seal for dissolved Hydrocarbons, H₂S but mainly sour water.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. After thorough cleaning, the vessel was grit blasted and coated with the Belzona® 5891.

Belzona Facts

Belzona® 5891 provides excellent protection to a wide range of Hydrocarbons and other chemicals at the elevated temperatures anticipated in this vessel.

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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