

BELZONA PROTECTS HORIZONTAL FLARE KNOCK OUT VESSEL

ID: 487

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

Corrosion in lower third of vessel where water sits. Vessel removes liquid hydrocarbon drop-out, H₂S and traces of HF.



Photograph Descriptions

- * Access to vessel ,
- * & 3. Localised pitting being infilled ,
- * 4. Completed application to lower section of the vessel ,

Application Situation

Horizontal flare knock-out vessel. Normal operating temperature is maximum 60°C, but occasional peaks to 80°C for short periods.

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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manufactured under an ISO
9000 Registered Quality
Management System.

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