

BELZONA PROTECTS VERTICAL FLARE KNOCK OUT VESSEL

ID: 488



PROBLEM

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

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Oil Refinery-Australia

APPLICATION DATE

May 2004

PRODUCTS

Belzona 5891 (HT Immersion Grade)

SUBSTRATE

Steel

PHOTOS

1. General view of the vessel
2. The degree of existing corrosion found in the vessel
3. Application of Belzona 5891 underway

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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