BELZONA PROTECTS HORIZONTAL FLARE KNOCK OUT VESSEL

CUSTOMER

Oil Refinery-Australia

APPLICATION DATE

May 2004

APPLICATION SITUATION

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

PROBLEM

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

PRODUCTS

Belzona® 5891 (HT Immersion Grade)

SUBSTRATE

Steel

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.

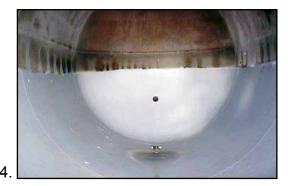
PICTURES

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









For more examples of Belzona Know-How In Action, please visit http://khia.belzona.com



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