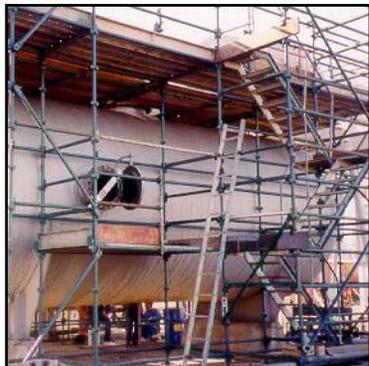


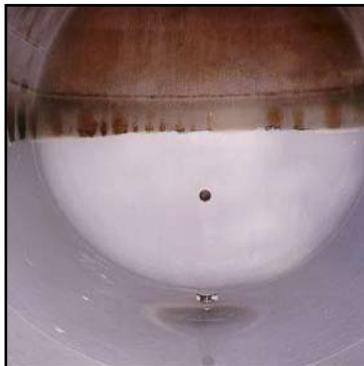
Belzona Protects Horizontal Flare Knock Out Vessel



Access to vessel.



Localized pitting being infilled.



Application of Belzona® 5891 underway.



Completed application to lower section of the vessel

STATISTICS

CUSTOMER

Oil Refinery
Australia

APPLICATION DATE

May 2004

SUBSTRATE

Steel

PRODUCTS

Belzona® 5891
(HT Immersion Grade)

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.

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.