

## 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, H<sub>2</sub>S 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



1.



2.



3.



4.

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



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