

## BELZONA TACKLES SEVERE CUI ON COLUMN

### CUSTOMER

Refinery, UK

### APPLICATION DATE

November 2005

### APPLICATION SITUATION

Severe Corrosion Under Insulation (CUI) on columns

### PROBLEM

Water ingress into the lagging caused corrosion which was accelerated by the elevated temperatures of the column which operated up to 185°C.

### PRODUCTS

Belzona® 5851 (HA-Barrier)

### SUBSTRATE

Carbon steel

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. The Belzona® 5851 was hand applied as a two coat system to grit blasted 8m sections of the column that were then re lagged before moving on to the next section. Vessel remained in service throughout the application.

### BELZONA FACTS

Having tried numerous other products and rejecting them either for application or Health & Safety issues, Belzona was selected as the only product capable of being safely and easily applied online. An inspection in November 2007 showed no visible signs of degradation.

### PICTURES

1. General view of refinery
2. Application area after grit-blasting
3. Completed application
4. Completed application



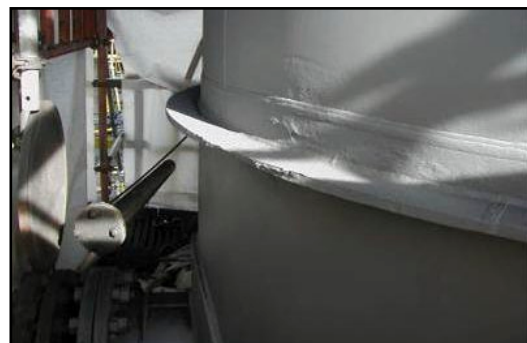
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Q 09335  
ISO 14001:2004  
EMS 509612

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