

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



1.



2.



3.



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ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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