

# BELZONA TACKLES SEVERE CUI ON COLUMN

ID: 1586



## PROBLEM

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

## APPLICATION SITUATION

Severe Corrosion Under Insulation (CUI) on columns

## 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.

## INDUSTRY

Oil & Gas

## LOCATION

Refinery, UK

## APPLICATION DATE

November 2005

## PRODUCTS

Belzona 5851 (HA-Barrier)

## SUBSTRATE

Carbon steel

## PHOTOS

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

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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