

BELZONA TACKLES SEVERE CUI ON COLUMN

ID: 1586

Industry: Oil & Gas
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Carbon steel
Products: * Belzona® 5851 (HA-Barrier),

Customer Location: Refinery, UK
Application Date: November 2005

Problem

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



Photograph Descriptions

- * General view of refinery ,
- * Application area after grit-blasting ,
- * Completed application ,
- * Completed application ,

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.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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