

BELZONA® ELIMINATES DAMAGE FROM CUI (CORROSION UNDER INSULATION)

ID: 358

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

Customer Location: Oil Refinery in U.K.
 Application Date: 2001

Problem

The vessel was suffering from CUI (Corrosion Under Insulation).



Photograph Descriptions

* An overall view of the vessel, complete with lagging, while in service. Surface preparation was carried out via wire brush and power wire-brushing tool. Belzona® 5851 is being applied via brush. Close-up of application area. Showing brush strokes after one year of service. ,

Application Situation

Outdoor condensate vessel.

Application Method

The surface was prepared manually with a wire brush and a power wire brushing tool was used to remove loose particles. Belzona® 5851 was applied by brush. Once the material cured, the vessel was re-lagged.

Belzona Facts

Belzona® 5851 is heat activated (begins to cure at temperatures of 70°C or higher) and can be used on equipment that is in service making downtime a thing of the past. The application was last inspected in 2008 and the plant engineers found the Belzona® 5851 still to be providing excellent corrosion protection.

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

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 9000 Registered Quality
 Management System.

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