

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),

Problem

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







Customer Location: Oil Refinery in U.K.

Application Date: 2001

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 tempera-tures 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
Belzona products are
FS 695214
manufactured under an ISO
ISO 14001:2015
9000 Registered Quality
EMS 695213
Management System.

BELZONA®
Repair • Protect • Improve