

BELZONA ELIMINATES DAMAGE FROM CUI (CORROSION UNDER INSULATION)

ID: 358



PROBLEM

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

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.

INDUSTRY

Oil & Gas

LOCATION

Oil Refinery in U.K.

APPLICATION DATE

2001

PRODUCTS

Belzona 5851 (HA-Barrier)

SUBSTRATE

Steel

PHOTOS

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.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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