
BELZONA® ELIMINATES DAMAGE FROM CUI (CORROSION UNDER INSULATION)

CUSTOMER

Oil Refinery in U.K.

APPLICATION DATE

2001

APPLICATION SITUATION

Outdoor condensate vessel.

PROBLEM

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

PRODUCTS

Belzona® 5851 (HA-Barrier)

SUBSTRATE

Steel

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 (HA-Barrier) was applied by brush. Once the material cured, the vessel was re-lagged.

BELZONA FACTS

Belzona® 5851 (HA-Barrier) 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 inspected one year later and the plant engineers found the Belzona® 5851 (HA-Barrier) to be in perfect condition.

PHOTOGRAPHS

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

