

# CORRODED PIPEWORK: A THING OF THE PAST WITH BELZONA® 5851 (HA-BARRIER)

ID: 361

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

Customer Location: Oil refinery in New Zealand  
Application Date: 2001

## Problem

CUI (Corrosion Under Insulation) was causing costly shutdowns to under-take repairs.



## Photograph Descriptions

\* Prior to application, corrosion can easily be seen. Belzona® 5851 (HA-Barrier) is easily applied to hot surfaces by trowel, brush, or even spray. ,

## Application Situation

Corroded pipework and columns.

## Application Method

Manual surface preparation was done with high pressure water blasting. Belzona® 5851 (HA-Barrier) was applied directly to hot pipework while in service.

## Belzona Facts

Lost production during shutdowns is very expensive. Also, maintenance and management services are stretched thin during shutdowns, whereas carrying out maintenance outside of normal shutdowns allows for more effective use of resources.

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.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve

Copyright © Belzona International Limited 2025