

# BELZONA IN-SITU TANK REPAIR

ID: 972

Industry: *General Industry*

Customer Location: *Automobile component manufacturer, UK*

Application: *TCC-Tanks and Chemical Containment Areas*

Application Date: *December 2006*

Substrate: *Mild steel*

Products: *Belzona® 1111 (Super Metal)<div>Belzona® 5811 (Immersion Grade)</div>*

## Problem

*Corrosion and leaking tank. To replace tank with new was costly and would result in production downtime of 7-10 working days.*



## Photograph Descriptions

\* Tank cleaned and shot blasted , \* Vacuum column prior to plate being bonded , \* Remedial work/plates bonded in place , \* Tank complete after 2 coats of Belzona® 5811 ,

## Application Situation

Paint booth process water tank

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets TCC-1 & -3. doubler plates were bonded over perforated steelwork before applying corrosion resistant coating.

## Belzona Facts

The alternative method of replacing tanks with new was 3 times as expensive, and turnaround would have been 7-10 working days. Belzona method was complete within 24 hours with no interruption to production.

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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