

BELZONA IN-SITU TANK REPAIR

CUSTOMER

Automobile component manufacturer, UK

APPLICATION DATE

December 2006

APPLICATION SITUATION

Paint booth process water tank

PROBLEM

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

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 5811 (Immersion Grade)

SUBSTRATE

Mild steel

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.

PICTURES

1. Tank cleaned and shot blasted
2. Vacuum column prior to plate being bonded
3. Remedial work/plates bonded in place
4. Tank complete after 2 coats of Belzona® 5811



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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