

BELZONA TANK PLATE BONDING

ID: 941

Industry: Oil & Gas
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Mild Steel
Products: * Belzona® 1121 (Super XL-Metal) ,
* Belzona® 5811 (Immersion Grade) ,

Customer Location: Oil Distributor, Merseyside, England
Application Date: October 2006

Problem

Existing coating had delaminated from tank roofs exposing steelwork underneath. This in turn corroded resulting in holed tank roofs.



Photograph Descriptions

- * General condition of tank roofs ,
- * Blasting the substrate ,
- * Plates in position & Belzona® 5811 being applied ,
- * Completed application ,

Application Situation

Holed storage tank roofs.

Application Method

Application was carried out in accordance with Belzona System Leaflets TCC-1 & TCC-5. Belzona® 1121 used to bond plates. Repair then overcoated with Belzona® 5811 to provide corrosion protection.

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.

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Repair • Protect • Improve

Belzona Facts

Customer chose cold repair over welding as tanks contained parrafin and diesel.

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