

# 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  
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Management System.

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## Belzona Facts

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

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