

# BELZONA REPAIRS OIL TANK LEAK

ID: 1243

Industry: Oil & Gas

Application: TCC-Tanks and Chemical Containment Areas

Substrate: Steel

Products: <div>Belzona® 1161 (Super UW Metal)</div><div>Belzona® 5831 (ST Barrier)</div>

Customer Location: Oil Refinery, Thailand

Application Date: November 2008

## Problem

The roof deck of the tank had been subjected to severe corrosion leading to a local leak of the oil vapour. This was very hazardous to the plant operation and there was also a risk of rain water contamination into the tank.



## Photograph Descriptions

\* Leaking oil tank , \* Prepared application area , \* Applying Belzona® 1161 , \* Applying Belzona® 5831 ,

## Application Situation

Leaking Oil Tank

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflets TCC-1 & -5. The surface was cleaned by wet sand blasting to avoid hot work and spark. Belzona® 1161 was then used in conjunction with four layers of Belzona reinforcement sheets to prevent further leakage. Belzona® 5831 then applied to protect against further corrosion.

## Belzona Facts

The surface tolerant properties of Belzona® 1161 & Belzona® 5831 allowed the application to be done on a wet blasted and oil contaminated surface which provided a quality repair safely.

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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manufactured under an ISO  
9000 Registered Quality  
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