

BELZONA REPAIRS OIL TANK LEAK

ID: 1243

Industry: Oil & Gas

Customer Location: Oil Refinery, Thailand

Application: TCC-Tanks and Chemical Containment Areas

Application Date: November 2008

Substrate: Steel

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

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com

**BELZONA**
Repair • Protect • Improve