

BELZONA REPAIRS OIL TANK LEAK

ID: 1243



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.

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.

INDUSTRY

Oil & Gas

LOCATION

Oil Refinery, Thailand

APPLICATION DATE

November 2008

PRODUCTS

Belzona 1161 (Super UW Metal) Belzona 5831 (ST Barrier)

SUBSTRATE

Steel

PHOTOS

1. Leaking oil tank
2. Prepared application area
3. Applying Belzona 1161
4. Applying Belzona 5831

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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