

BELZONA REPAIRS OIL TANK LEAK

CUSTOMER

Oil Refinery, Thailand

APPLICATION DATE

November 2008

APPLICATION SITUATION

Leaking Oil Tank

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.

PRODUCTS

Belzona 1161 (Super UW-Metal)

Belzona 5831 (ST-Barrier)

SUBSTRATE

Steel

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.

PICTURES

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 <http://khia.belzona.com>



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