# **BELZONA SEALS WIND FARM TRANSFORMER**

Industry:	Power
Application:	TCC-Tanks and Chemical Containment
	Areas
Substrate:	Carbon steel
Products:	Belzona 1212,

Customer Location: Wind farm, North Wales Application Date: January 2016

#### Problem

The transformer was leaking transformer oil. This was a safety concern as the transformer could overheat. The transformer could not be transported from site as the leaking oil could contaminate the surrounding farmland. A quick solution was required to avoid operational delays.



# **Application Situation**

Wind turbine oil filled transformer due for replacement.

## **Application Method**

The application was carried out in accordance with Belzona KnowHow System Leaflet TCC-1. The surface was prepared using power and hand tools before applying the Belzona 1212 to seal the leak.

## **Belzona Facts**

Belzona were tasked with supplying material over the weekend as for every day the wind farm was out of service the customer was losing in excess of £34,000 due to the wind turbines were in sequence and all turbines had to be switched out to replace faulty transformers. Belzona 1212 surface tolerant material offered a rapid curing solution to allow the transformers to be replaced as planned with minimum down time and maximum protection to the environment.

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.



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