

# BELZONA SEALS WIND FARM TRANSFORMER

ID: 6351

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

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