

BELZONA SEALS WIND FARM TRANSFORMER

ID: 6351

Industry: Power
Application: TCC-Tanks and Chemical Containment Areas
Substrate: 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 couldnot be transported from siteas the leaking oil could contaminate the surrounding farmland. A quick solution was required to avoid operational delays.



Photograph Descriptions

* 1. Belzona 1212 applied to leaking section 2. Transformer being Replaced 3. Belzona 1212 repair made transformer safe before being transported from site ,

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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