

BELZONA SEALS WIND FARM TRANSFORMER

ID: 6351



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.

INDUSTRY

Power

LOCATION

Wind farm, North Wales

APPLICATION DATE

January 2016

PRODUCTS

Belzona 1212

SUBSTRATE

Carbon steel

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.

www.belzona.com

