

Wind Turbine LEP repaired with Belzona 5721

ID: 8584

Industry: Power
Application: FBC-Fans, Blowers and Compressors

Customer Location: Poland
Application Date: July 2021

Substrate: GRP
Products: * Belzona 1221 (Super E-Metal),
* Belzona 5721,

Problem

A large energy company in Poland were looking for a solution to repair pitting of the LEP of a wind turbine blades and also supply a LEP coating over the repaired areas.



Photograph Descriptions

- * LEP Surface Preparation Image ,
- * Application of Belzona 1221 pit filling ,
- * Application of Belzona 5721 for the LEP ,
- * Completed Application ,

Application Situation

Belzona 5721 LEP Coating was applied by rope access at a large wind turbine park in Poland.

Application Method

The Wind Turbine LEP was repaired in line with Belzona System Leaflet FBC-16.

Belzona Facts

An easy In-Situ application applied by rope access to ensure minimal downtime for the wind turbine. Belzona products are able to repair both pitting and the apply a protective LEP coating for the long term protection of the leading edge.

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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manufactured under an ISO
9000 Registered Quality
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