Wind Turbine LEP repaired with Belzona 5721

Industry:	Power
Application:	FBC-Fans, Blowers and Compressors
Substrate:	GRP
Products:	* Belzona 1221 (Super E-Metal) ,
	* Belzona 5721 ,

Customer Location: *Poland* Application Date: *July 2021*

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

Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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