

Type Certificate

TC - 170402, Rev. 0

This certificate is issued to

Emergya Wind Technologies BV Lindeboomseweg 51 3825 AL Amersfoort The Netherlands

for the wind turbine

DIRECTWIND 61 1000kW Hub Heights 46 m & 69 m Rotor Blade EWT29

This certificate attests compliance with

IEC 61400-1/A1

"Wind turbines – Part 1: Design requirements", Edition 3.0 with Amendment 1, 2010-10

- Wind Turbine Class IIIA

concerning the design and manufacture. It is based on the following reference documents:

STC - 170405	Design Evaluation	DEWI-OCC, Rev. 0, 2017-05-03
STC - 170406	Manufacturing	DEWI-OCC, Rev. 0, 2017-05-03
STC - 170407	Type Test	DEWI-OCC, Rev. 0, 2017-05-03
R11668888-12	Final Evaluation	DEWI-OCC, Rev. 0, 2017-05-03

The conformity evaluation was carried out according to IEC 61400-22, "Wind turbines - Part 22: Conformity testing and certification", Edition 1.0, 2010-05.

Changes in the system design or the manufacturer's quality system are to be approved by DEWI-OCC. Without approval, this certificate loses its validity.

The wind turbine is specified in the annex of the following conformity statement.

STC - 170405

Design Evaluation

DEWI-OCC, Rev 0, 2017-05-03

This type certificate is valid until: 2022-05-07

Cuxhaven, 2017-05-08

Jörn Gerlach, M.Eng. Vice Head of DEWI-OCC

Certification Body for Wind Turbines

The validity is linked to the mandatory annual surveillance of this type certificate and can be verified on the following link: http://www.dewi-occ.de/

37-OP-F0901-3, Issue 5.0

Certification Body for products accredited by DAkkS according to DIN EN ISO/IEC 17065:2013. The accreditation is valid for the fields of certification listed in the accreditation certificate.



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a UL company