DNV·GL

## YPE CERTIFICATE

Certificate No.:

Valid notil: 2020-01-16

TC-DNVGL-SE-0074-01322-3 (TC-233004-A-7)

2017-06-02

Issued for:

## Vestas V110-2 MW 50 Hz VCS Mk 10

Specified in Annex 1 and Annex 2

Issued to:

## Vestas Wind Systems A/S

Hedeager 42 8200 Aarhus N Denmark

According to:

## IEC 61400-22:2010-05 Wind turbines - Part 22: Conformity testing and certification

Based on the documents:

DB-DNVGL-SE-0074-01323-3 (DB-

233004-A-6)

DE-DNVGL-SE-0074-01324-3 (DE-

233004-A-7)

TT-DNVGL-SE-0074-01325-3 (TT-

233004-A-6)

ME-DNVGL-SE-0074-01326-3 (MC-

233004-A-7)

TCM-DNVGL-SE-0074-01328-1 (TM-

233004-A-5)

FER-TC-DNVGL-SE-0074-01322-3

Design Basis Conformity Statement, dated 2017-06-02

Design Evaluation Conformity Statement, dated 2017-06-02

Type Test Conformity Statement, dated 2017-06-02

Manufacturing Evaluation Conformity Statement,

dated 2017-06-02

Type Characteristics Measurements Statement

(note applicable for 2.0MW only), dated 2017-06-02

Final Evaluation Report, dated 2017-06-02

Changes of the system design, the production and erection or the manufacturer's quality system are to be approved by DNV GL.

Hellerup, 2017-06-02

For DNV GL Renewables Certification

**Christer Eriksson** 

Service Line Leader for Type Certification

( DAkkS Akkreditierungsste D-ZE-11053-01-00

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

Hellerup, 2017-06-02

For DNV GL Renewables Certification

Mark Wollenberg Project Manager

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