

Type Certificate

Registration-No.

44 220 15916286-TC-IEC-a, Rev. 9

This certificate is issued to

Suzlon Energy Ltd.
One Earth
Opp. Magarpatta City
Pune, 411 028
India

For the wind turbine

SUZLON S111 DFIG 2.1 MW (50 Hz)

WT Class

IEC IIIA / IEC S (STV, HTV, HTV (light))

This Certificate attests compliance with the below cited standards concerning the design, testing and manufacturing. It is based on the following reference documents:

44 220 14542181-D-IEC, Rev. 10	Design Evaluation Conformity Statement on the Wind Turbine SUZLON S111 DFIG 2.1MW, 50/60Hz, TÜV NORD, dated 2018-08-14
44 220 15916286-M-IEC, Rev. 8	Manufacturing Conformity Statement on the Wind Turbine SUZLON S111 DFIG 2.1MW, 50/60Hz, TÜV NORD, dated 2018-07-20
44 220 15916286-T-IEC, Rev. 4	Type Test Conformity Statement on the Wind Turbine SUZLON S111 DFIG 2.1MW, 50/60Hz, TÜV NORD, dated 2017-10-27
44 220 15766740-CC-IEC, Rev. 1	Component Certificate Rotor Blade SB54, TÜV NORD, dated 2016-05-30, valid until 2020-07-14
44 220 16263505-CC-IEC, Rev. 0	Component Certificate Rotor Blade SB54S2, TÜV NORD, dated 2016-03-18, valid until 2021-03-17
44 220 16994393-CC-IEC, Rev. 0	Component Certificate Rotor Blade SB54HT, TÜV NORD, dated 2016-06-09, valid until 2021-06-08
44 220 16381810-CC-IEC, Rev. 2	Component Certificate NGC Gearbox FD2262S, TÜV NORD, dated 2018-07-12, valid until 2021-11-21
44 220 16942769-CC-IEC, Rev. 2	Component Certificate ZF Gearbox EH821A-001, TÜV NORD, dated 2017-08-07, valid until 2021-10-19
44 220 17257731-CC-IEC, Rev. 0	Component Certificate Converter PT0100, TÜV NORD, dated 2017-09-25, valid until 2022-09-20
8111 916 286-20 E I, Rev. 9	Final Evaluation Report, TÜV NORD, dated 2018-08-14

Standards:

Certification scheme:

IEC 61400-22 "Wind turbines - Part 22: Conformity testing and certification",
Edition 1.0, 2010-05

in combination with:

IEC 61400-1 "Wind Turbines - Part 1: Design requirements", Third Edition,
2005-08 and Amendment 1, 2010-10

The wind turbine type is specified in the Annex of this Conformity Statement.



CONFIDENTIAL

Any change in the design, the production and erection or the manufacturer's quality system has to be approved by TÜV NORD CERT GmbH. Without approval this certificate loses its validity.

**Provided that valid Component Certificates are available
this Type Certificate is valid until: 12th August 2020**
(under the condition of regular maintenance according to chapter 6.5.2 of IEC 61400-22)

TÜV NORD CERT GmbH
Certification Body
Wind Energy



DAkkS

Deutsche
Akkreditierungsstelle
D-ZE-12007-01-02

Essen, 2018-08-14

A handwritten signature in blue ink, appearing to read "M. Lange".

Dipl.-Ing./M.Sc. M. Lange

Langemarkstraße 20 • 45141 Essen • email: windenergy@tuv-nord.de

