

TYPE CERTIFICATE

Certificate No.:
TC-GL-IV-4-01239-0

Issued:
2016-01-27

Valid until:
2018-01-26

Issued for:

Ice Detection System IDD.Blade

Issued to:

Wölfel Beratende Ingenieure GmbH + Co. KG

Max-Planck-Straße 15
97204 Höchberg
Germany

According to:

GL-IV-4:2013 Guideline for the Certification of Condition Monitoring Systems for Wind Turbines

Based on the documents:

CR-CMS-GL-IV-4-01239-0

04 100 020955

Certification Report

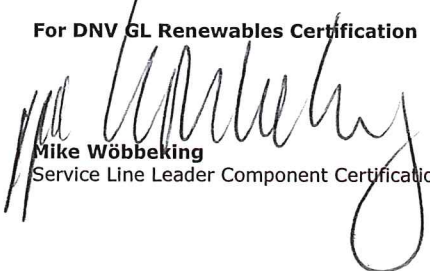
Ice Detection System IDD.Blade, dated 2016-01-27

TÜV NORD CERT Certificate of Approval acc. to ISO9001:2008,
dated 2015-06-08, expiry date 2017-05-04

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

Hamburg, 2016-01-27

For DNV GL Renewables Certification


Mike Wöbbeking
Service Line Leader Component Certification



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.

Hamburg, 2016-01-27

For DNV GL Renewables Certification


Robert Kasch
Senior Project Manager