

## Deutsche Akkreditierungsstelle

### Annex to the Accreditation Certificate D-IS-20474-01-00 according to DIN EN ISO/IEC 17020:2012

Valid from: 11.11.2022

Date of issue: 11.11.2022

Holder of accreditation certificate:

**Deutsche Windtechnik Offshore und Consulting GmbH  
Stephanitorsbollwerk 1, 28217 Bremen**

The inspection body Type C meets the minimal requirements of DIN EN ISO/IEC 17020:2012 and, if applicable, additional legal and normative requirements, including those in relevant sectoral schemes, in order to carry out the conformity assessment activities listed below.

The management system requirements of DIN EN ISO/IEC 17020 are written in the language relevant to the operations of inspection bodies and confirm generally with the principles of DIN EN ISO 9001.

**Technical inspection and assessment of Off- and Onshore Wind turbines by means of commissioning assessment, end-of-warranty assessment and periodic assessment by judging and establishing the conformity with specific and - based on an expert opinion – with general requirements**

*This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.*

This document is a translation. The definitive version is the original German annex to the accreditation certificate.

**Annex to the Accreditation Certificate D-IS-20474-01-00**

Inspektions to:

<p>DWTOC_GI_203AA0909 2017-08</p>	<p>Inspection methodology for technical assessments of Wind Turbines <i>(except: rotor blade inspections)</i></p>
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**in conjunction with the following requirements documents, evaluation and basic testing standards:**

<p>DIN 31051 2012-09</p>	<p>Fundamentals of maintenance</p>
<p>DIN EN 50308 2005-03; VDE 0127-100 2005-03</p>	<p>Wind turbines - Protective measures - Requirements for design, operation and maintenance</p>
<p>DIN EN 61400-1 2011-08; VDE 0127-1 2011-08</p>	<p>Wind turbines - Part 1: Design requirements</p>
<p>DIN EN 61400-22 2011-10; VDE 0127-22 2011-10</p>	<p>Wind turbines - Part 22: Conformity testing and certification</p>
<p>BSH Standard 2007-06</p>	<p>Design of Offshore Wind Turbines</p>
<p>BSH Standard 2015-06</p>	<p>Design of Offshore Wind Turbines</p>
<p>BWE 2012</p>	<p>Principals for the periodic assessment of Wind Turbines</p>
<p>DIBt-Richtlinie 1993-06</p>	<p>Guideline for Wind Turbines - effects and structural safety proof tests for the tower and foundation</p>
<p>DIBt-Richtlinie 2004-03</p>	<p>Guideline for Wind Turbines - effects and structural safety proof tests for the tower and foundation</p>

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DIBt - Richtlinie 2012-10	Guideline for Wind Turbines - effects and structural safety proof tests for the tower and foundation
FGW TR 7, Rubrik B3, Rev.0 2014-01	Operation and Maintenance of renewable energy power plants – foundations and support structures of Power Generating Units

**Abbreviations used:**

BSH	Federal Agency for Navigation and Hydrography
BWE	German Wind Energy Association
DIBt	German Institute for Civil Engineering
DWTOC	Inspection programme of the Deutsche Windtechnik Offshore und Consulting GmbH
1.1.1	FGW Federation of German Windpower and other Decentralised Energies e. V.