

Annex to the Partial Accreditation Certificate D-PL-11233-01-02 according to DIN EN ISO/IEC 17025:2018

Valid from:

July 05, 2024

Date of Issue:

July 05, 2024

This annex to the certificate is an integral part of the Accreditation Certificate D-PL-11233-01-00.

Holder of the Partial Accreditation Certificate:

WINDTEST Grevenbroich GmbH Frimmersdorfer Strasse 73 a, 41517 Grevenbroich

with site at

WINDTEST Grevenbroich GmbH Frimmersdorfer Strasse 73 a, 41517 Grevenbroich

The test laboratory meets the requirements according to DIN EN ISO/IEC 17025:2018 for the conformity assessment activities listed in the annex to this certificate. This includes additional existing legal and normative requirements for the test laboratory, including those in relevant sectoral schemes, provided they are explicitly confirmed in the annex to this certificate.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of test laboratories and conform generally with the principles of DIN EN ISO 9001.

Tests in the following areas:

Determination of noises; Further methods for the determination of noises; Immission Control Module

This annex to the certificate is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of the valid and monitored accreditation can be found in the Database of Accredited Bodies maintained by Deutsche Akkreditierungsstelle GmbH (DAkkS). (https://www.dakks.de)

Abbreviations used: see last page

Annex to the Partial Accreditation Certificate D-PL-11233-01-02

The test laboratory is permitted to use the standards/test procedures marked with * with different issue dates without being required to inform and obtain prior approval from DAkkS.

The test laboratory maintains a current list of all test procedures within the flexible scope of accreditation.

1 Scope of activities regulated by immission control law

Specifications according to the Immission Control Module and DIN 45688:2014

S	tandard / Guideline / Technical Rule	QM Document	Remark Site
Title	Designation		
TI Noise	General administrative provision on	QMPA 06	Grevenbroich
1968-07	installations requiring approval in accordance	2021-08-26	
	with Section 16 of the German Industrial	QMPA 07	
	Code; Technical Instructions on Noise	2019-06, Rev.4	
	Abatement – TI Noise (in conjunction with:	QMPA 12	
	VDI 2058 sheet 1:1985-09 "Assessment of	2021-08-26	
	industrial noise in the neighborhood")	QMPA 22	
		2021-08-26	
TI Noise	Sixth General Administrative Provision to the	QMPA 06	
1998-08	Federal Immission Control Act (Technical	2021-08-26	
(as of 2017)	Instructions on Noise Abatement – TI Noise)	QMPA 07	
		2019-06, Rev.4	
		QMPA 12	
		2021-08-26	
		QMPA 22	
		2021-08-26	

1 Further procedures for the determination of noises*

FGW TR1, Rev. 19 2021-09	Determination of sound emission values
IEC 61400-11 Ed. 2.1 2006-11	Wind turbines Generator Systems – Part 11: Acoustic noise measurement techniques
IEC 61400-11 Ed. 3.1 2018-06	Wind turbines Generator Systems – Part 11: Acoustic noise measurement techniques

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ISO 1996-2 2017-07

Acoustics – Description, measurement and assessment of environmental noise – Part 2: Determination of sound pressure

levels (only industrial plants)

The specified procedures comply with the requirements of "Certificate of technical qualification for assessments in the area of immission control" ("Immission Control Module") as amended on January 30, 2018.

Competence is confirmed for the technical scope of activities of

Group V

regulated by immission control law.

The determinations are limited to wind turbines.

Abbreviations used:

DIN

Deutsches Institut für Normung e. V. (German Institute for Standardization)

ΕN

European Standard

FGW

Promotional Society for Wind Energy and Other Renewable Energies

IEC ISO International Electrotechnical Commission International Organization for Standardization

QMPA

Special procedure of WINDTEST Grevenbroich GmbH

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This is to certify that the above translation from the German text into the English language is correct and complete.

Neuss, September 14, 2024

Ulrike Baumann-O'Flaherty Certified translator of the English language authorized for the jurisdiction of Düsseldorf Higher Regional Court



Page 3 of 3