

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-21532-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 30.06.2023

Date of issue: 30.06.2023

Holder of accreditation certificate:

**Prüflabor Nord GmbH
Groß Floyen 14, 24616 Brokstedt**

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

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

Tests in the fields:

Tests in the test areas noise emission and wheels/tyres of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858

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>.

Abbreviations used: see last page

Page 1 of 4

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

Annex to the Accreditation Certificate D-PL-21532-01-00

Based on the authorization of the Kraftfahrt Bundesamt according to § 31 (2) EG-Fahrzeuggenehmigungsverordnung (EG-FGV) in connection with Art. 67 (1) set 2 VO (EU) 2018/858 it is confirmed that the certificate holder is competent to perform tests according to DIN EN ISO/IEC 17025:2018 in the scope of application of the Regulation (EU) 2018/858 in the areas mentioned below and fulfils the requirements for technical services of category A according to Art. 68 to 71 of the Regulation (EU) 2018/858.

Within the specified legal acts^{xx} and the respective assigned fields of competence^{xx} according to the KBA's index catalogue, the testing laboratory is permitted to use the standardised test methods or those that are equivalent to them, without requiring prior information and approval by the DAkkS, insofar as these are named in the legal act. The testing laboratory is permitted to use the aforementioned test methods in the respective valid editions.

^{xx}Fields of Competence

- A = Transverse, Longitudinal and Vertical Dynamics
- B = Noise Emissions
- D = Geometrical Issues incl. Mounting Tests, Masses
- G = Electrics / Electronics
- J = Environmental Simulation
- K = Simulation, Virtual Methods, Alternative Calculations

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

Valid from: 30.06.2023
Date of issue: 30.06.2023

Annex to the Accreditation Certificate D-PL-21532-01-00

Tests of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 (according to KBA code catalogue)x

Noise Emission		03	
Noise Level Measurement		03-01	
UN-R 117 (Annex 3) SA 02 2020-01	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance; Annex 3	03-01-23	B
Wheels/ Tyres		05	
Tyre Testing		05-01	
UN-R 30 <i>(only Annex VI, VII)</i> SA 02 2020-01	Uniform provisions concerning the approval of pneumatic tyres for motor vehicles and their trailers <i>only Annex VI (Method of measuring pneumatic tyres) and Annex VII (Procedure for load/speed performance tests)</i>	05-01-11	D K
UN-R 54 <i>(only Annex VI, VII)</i> SA 00 2018-12	Uniform provisions concerning the approval of pneumatic tyres for commercial vehicles and their trailers only Annex VI (Method of measuring pneumatic tyres) and Annex VII (Procedure for load/speed endurance tests)	05-01-12	D
UN-R 64 SA 03 2020-01	Uniform provisions concerning the approval of vehicles with regard to their equipment which may include: a temporary-use spare unit, run-flat tyres and/or a run-flat system, and/or a tyre pressure monitoring system	05-01-13	A D
UN-R 141 SA 01 01-2017	Uniform provisions concerning the approval of vehicles with regard to their Tyre Pressure Monitoring Systems (TPMS)	05-01-14	D G J K
UN-R 75 SA 00 2020-01	Uniform provisions concerning the approval of pneumatic tyres for motor cycles and mopeds	05-01-21	D

Valid from: 30.06.2023

Date of issue: 30.06.2023

Annex to the Accreditation Certificate D-PL-21532-01-00

UN-R 106 SA 00 2019-10	Uniform provisions concerning the approval of pneumatic tyres for agricultural vehicles and their trailers	05-01-22	A D J
UN-R 108 SA 00 2018-12	Uniform provisions concerning the approval for the production of retreaded pneumatic tyres for motor vehicles and their trailers	05-01-23	A D J
UN-R 109 (<i>only Annex 6, 7</i>) SA 00 2018-12	Uniform provisions concerning the approval for the production of retreaded pneumatic tyres for commercial vehicles and their trailers <i>only Annex 6 (Method of measuring pneumatic tyres) and Annex 7 (Procedure for load/speed endurance tests)</i>	05-01-24	A D J
UN-R 117 (Annex 5, 7) SA 02 2020-01	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance; Annex 5 and 7	05-01-25	A D
UN-R 117 (Annex 6) SA 02 2020-01	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance; Annex 6	05-01-26	A D

Abbreviations used:

UN United Nations

Valid from: 30.06.2023

Date of issue: 30.06.2023