

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-20534-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 03.04.2023

Date of issue: 03.04.2023

Holder of accreditation certificate:

ATP Automotive Testing Papenburg GmbH
Johann-Bunte-Straße 176, 26871 Papenburg

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 in the annexes to the partial accreditation certificates listed below.

D-PL-20534-01-01

D-PL-20534-01-02

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.

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>.

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Annex to the Partial Accreditation Certificate D-PL-20534-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: 03.04.2023

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This annex is a part of the accreditation certificate D-PL-20534-01-00.

Holder of partial accreditation certificate:

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Johann-Bunte-Straße 176, 26871 Papenburg

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Annex to the Partial Accreditation Certificate D-PL-20534-01-01

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

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^x 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.

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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

70/157/EEC * 2007/34/EC	Council Directive 70/157/EEC of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles without Annex II and Annex III 1b) (Replacement silencer)	03-01-01	B
UN-R 51 SA 03 02-2018	Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions without Annex 4	03-01-11	B
UN-R 117 (Annex 3) SA 02 01-2016	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 In conjunction with Regulation (EU) 2020/740 Labelling of tyres in relation to fuel efficiency and other parameters. Annex I, Part C: External rolling noise classes and measured value	03-01-23	B
REG (EU) 540/2014	Regulation (EU) No 540/2014 of the European Parliament and of the Council of 16 April 2014 on the sound level of motor vehicles and of replacement silencing systems, and amending Directive 2007/46/EC and repealing Directive 70/157/EEC without Annex 4 and 9 (Replacement silencer)	03-01-24	B
UN-R 138 SA 01 10-2017	Uniform provisions concerning the approval of the Quiet Road Transport Vehicles with regard to their reduced audibility (QRTV)	03-01-25	B

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Audible Signal

03-02

UN-R 28 Uniform provisions concerning the approval of
SA 00 audible warning devices and of motor vehicles with
12-2000 regard to their audible warning signals
 Section 6.2.1, without Section 6.3
 Tests according to point 14

03-02-11 B

Wheels/ Tyres

05

Tyre Testing

05-01

UN-R 141 Uniform provisions concerning the approval of
SA 01 vehicles with regard to their Tyre Pressure
09-2021 Monitoring Systems (TPMS)
 Annex 3

05-01-14 D G J K

UN-R 117 Uniform provisions concerning the approval of tyres
(only Annex 5) with regard to rolling sound emissions and/or to
SA 02 adhesion on wet surfaces and/or to rolling
01-2016 resistance
 only Annex 5 without 2.1

 In conjunction with Regulation (EU) 2020/740
 Labelling of tyres with respect to fuel efficiency and
 other parameters.
 Annex I, Part B: Wet grip classes

05-01-25 A D

Abbreviations used:

EC	Directives of the European Community
EEC	Directives of the European Economic Community
UN	United Nations
REG (EU)	Commission Regulation (EU)
*	In conjunction with amendment or addition by

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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.

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Annex to the Partial Accreditation Certificate D-PL-20534-01-02

Tests in the fields:

Tests in the field of noise emission of vehicles under free field conditions and for the determination of tyre data in the field of wet grip

Within the given testing field, the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, the free choice of standard or equivalent testing methods.

The listed testing methods are exemplary. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

Measurement of the noise level of vehicles under free field conditions

70/157/EEC * 2007/34/EC	Council Directive 70/157/EEC of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles without Annex II and Annex III 1b) (Replacement silencer)
UN-R 51 SA 03 02-2018	Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions without Annex 4
UN-R 117 (Annex 3) SA 02 01-2016	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 In conjunction with Regulation (EU) 2020/740 Labelling of tyres in relation to fuel efficiency and other parameters. Annex I, Part C: External rolling noise classes and measured value
REG (EU) 540/2014	Regulation (EU) No 540/2014 of the European Parliament and of the Council of 16 April 2014 on the sound level of motor vehicles and of replacement silencing systems, and amending Directive 2007/46/EC and repealing Directive 70/157/EEC without Annex 4 and 9 (Replacement silencer)

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UN-R 138 SA 01 10-2017	Uniform provisions concerning the approval of the Quiet Road Transport Vehicles with regard to their reduced audibility (QRTV)
UN-R 28 SA 00 12-2000	Uniform provisions concerning the approval of audible warning devices and of motor vehicles with regard to their audible warning signals Section 6.2.1, without Section 6.3 Tests according to point 14
ISO 362-1 Edition 3 11-2022	Measurement of noise emitted by accelerating road vehicles - Engineering method - Part 1: M and N categories
ISO 5130 07-2019	Acoustics - Measurements of sound pressure level emitted by stationary road vehicles
ISO 13325 07-2019	Tyres - Coast-by methods for measurement of tyre-to-road sound emission
GB 1495 01-2002	Limits and measurement methods for noise emitted by accelerating motor vehicles
GB/T 14365 12-2017	Acoustics -- Measurements of sound pressure level emitted by stationary road vehicles
GB 15742 04-2019	Performance requirements and test methods of horn for motor vehicles <i>(without 3.1.3 Endurance test, only measurement on open area 3.2.1.1. and test methods for horns fitted on motor vehicles 4)</i>
GB/T 37153 12-2018	Acoustic vehicle alerting system of electric vehicles running at low speed
TRIAS 30-J038-01 09-2020	Test for proximity stationary noise level
TRIAS 30-J039-01 09-2020	Test for steady running noise level
TRIAS 30-J040-01 08-2012	Test for acceleration running noise level
TRIAS 30-R051-01 07-2020	Test for exterior noise emission of four-wheeled motor vehicles (Agreement Regulation No. 51)
TRIAS 43- J075R028-01 09-2012	Test for sound pressure of horns
TRIAS 43(7)-R138- 02 09-2020	Test for approaching vehicle audible systems (Agreement Regulation No. 138)

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MOE-NOT 99-88 Article 6 04-2022	Noise test method of manufactured motor vehicles
KMVSS 53 11-2015	Requirement for audible warning devices (horn)
KMVSS 53 Article 3 10-2021	Requirement for audible warning devices (Acoustic Vehicle Alerting System (AVAS) for Quiet Road Transport Vehicles (QRTV))
49 CFR 571.141 (FMVSS 141) 07-2022	Minimum sound requirements for hybrid and electric vehicles

Tests to determine tyre data in the area of wet grip

UN-R 117 (only Annex 5) SA 02 01-2016	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 only Annex 5 without 2.1 In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters. Annex I, Part B: Wet grip classes
ISO 15222 11-2021	Truck and Bus tyres - Method for measuring relative wet grip performance - Loaded new tyres
ISO 23671 06-2021	Passenger car tyres - Method for measuring relative wet grip performance - Loaded new tyres

Tests to determine tyre data in the field of tyre pressure monitoring systems

UN-R 141 SA 01 09-2021	Uniform provisions concerning the approval of vehicles with regard to their Tyre Pressure Monitoring Systems (TPMS) Annex 3
GB 26149 01-2018	Performance requirements and test methods of tire pressure monitoring system for passenger cars

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Annex to the Partial Accreditation Certificate D-PL-20534-01-02**Abbreviations used:**

CFR	Code of Federal Regulations
EC	Directives of the European Community
EEC	Directives of the European Economic Community
FMVSS	Federal Motor Vehicle Safety Standard
GB	Guobiao (chinesisch für „Nationaler Standard“)
ISO	International Organization for Standardization
KMVSS	Korea Motor Vehicle Safety Standards
MOE	Ministry of Environment Korea
TRIAS	Test Requirements and Instructions for Automobile Standards (Japan)
UN	United Nations
REG (EU)	Commission Regulation (EU)
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