

# Deutsche Akkreditierungsstelle

# Annex to the Partial Accreditation Certificate D-PL-11109-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: 24.10.2023

Date of issue: 24.10.2023

This annex is a part of the accreditation certificate D-PL-11109-01-00.

Holder of partial accreditation certificate:

TÜV NORD Mobilität GmbH & Co. KG IFM - Institut für Fahrzeugtechnik und Mobilität

At the loations:

Schönscheidtstraße 28, 45307 Essen Adlerstr. 7, 45307 Essen

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 engine/toxic emission, noise emission, braking and steering system and wheels/tyres of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 as well as national test procedures and other test procedures of the Member States or third countries

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



Based on the authorization of the Kraftfahrt Bundesamt according to § 31 (2) EG-Fahrzeuggenehmigungsverordnung (EG-FGV) in connection with Art. 67 (1) set 2 Regulation (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.

The test procedures are marked with the symbols listed below for the locations where they are carried out:

SC = Schönscheidtstraße 28

AD = Adlerstraße 7

Within the specified legal acts marked with <sup>x</sup> and the respective assigned fields of competence<sup>xx</sup> 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. The testing laboratory maintains a current list of all testing procedures within the flexible scope of accreditation.

#### xxFields of Competence

A = Transverse, Longitudinal and Vertical Dynamics

B = Noise Emissions

C = Drive Emissions

D = Geometrical Issues incl. Mounting Tests, Masses

E = Strength of Components and Structure

G = Electrics / Electronics

I = Functional Safety/ System Assessments

J = Environmental Simulation

K = Simulation, Virtual Methods, Alternative Calculations



Tests of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 as well as Regulation (EU) 167/2013 and Regulation (EU) 168/2013 (according to KBA code catalogue)<sup>x</sup>

Engine/Toxic Emission		02		
Emissions from two-, three- and four-wheeled motor vehicles, mopeds, agricultural or forestry tractors, fuel and electricity consumption, air-conditioning systems		02-01		
70/220/EEC * 2003/76/EC	Council Directive of 20 March 1970 on the approximation of the laws of the Member States relating to measures to be taken against air pollution by gases from positive-ignition engines of motor vehicles	02-01-01	С	AD
97/24/EC Chap. 5 (Annex I and II) * 2005/30/EC	Directive 97/24/EC of the European Parliament and of the Council of 17 June 1997 on certain components and characteristics of two or three- wheel motor vehicles Chapter 5, Annex I and II	02-01-02	С	AD
2000/25/EC * 2005/13/EC	Directive 2000/25/EC of the European Parliament and of the Council of 22 May 2000 on action to be taken against the emission of gaseous and particulate pollutants by engines intended to power agricultural or forestry tractors and amending Council Directive 74/150/EEC	02-01-03	С	AD
REG (EC) 715/2007 (incl. REG (EC) 692/2008) * REG (EU) 2017/1151 (incl. REG (EU) 2018/1832)	Regulation (EC) No 715/2007 of the European Parliament and of the Council of 20 June 2007 on type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information	02-01-05	СК	AD
REG (EC) 595/2009 (incl. REG (EC) 582/2011) * REG (EU) 2016/1718	Regulation (EC) No 595/2009 of the European Parliament and of the Council of 18 June 2009 on type-approval of motor vehicles and engines with respect to emissions from heavy duty vehicles (Euro VI) and on access to	02-01-07	С	AD

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	vehicle repair and maintenance information and amending Regulation (EC) No 715/2007 and Directive 2007/46/EC and repealing Directives 80/1269/EEC, 2005/55/EC and 2005/78/EC			
REG (EU) 2015/96 (Annex I and II) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/96 of 1 October 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council as regards environmental and propulsion unit performance requirements of agricultural and forestry vehicles	02-01-10	С	AD
UN-R 83 (positive-ignition engines) SA 07 06-2019	Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements	02-01-11	С	AD
UN-R 40 SA 01 06-2007	Uniform provisions concerning the approval of motor cycles equipped with a positive-ignition engine with regard to the emission of gaseous pollutants by the engine	02-01-21	С	AD
UN-R 47 SA 00 06-2007	Uniform provisions concerning the approval of mopeds equipped with a positive-ignition engine with regard to the emission of gaseous pollutants by the engine	02-01-22	С	AD
UN-R 101 SA 01 12-2010	Uniform provisions concerning the approval of passenger cars powered by an internal combustion engine only, or powered by a hybrid electric power train with regard to the measurement of the emission of carbon dioxide and fuel consumption and/or the measurement of electric energy consumption and electric range, and of categories M 1 and N 1 vehicles powered by an electric power train only with regard to the measurement of electric energy consumption and electric range	02-01-23	С	AD
UN-R 103 SA 00 06-2014	Uniform provisions concerning the approval of replacement pollution control devices for power-driven vehicles	02-01-24	С	AD



Determination of t	he absorption coefficient of diesel engines	02-02		
72/306/EEC * 2005/21/EC	Council Directive of 2 August 1972 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of pollutants from diesel engines for use in vehicles	02-02-01	С	AD
77/537/EEC * 97/54/EC	Council Directive of 28 June 1977 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of pollutants from diesel engines for use in wheeled agricultural or forestry tractors	02-02-02	С	AD
UN-R 24 (Part I and II, w/o Annex 10) SA 03 02-2007	Uniform provisions concerning: I. The approval of compression ignition (C.I.) engines with regard to the emission of visible pollutants II. The approval of motor vehicles with regard to the installation of C.I. engines of an approved type	02-02-11	С	AD
	sel engines of two-, three- and four-wheeled motor achinery and equipment	02-03		
	_	<b>02-03</b> 02-03-02	С	AD
vehicles, mobile m 97/24/EC Chap. 5 (Annex III) *	Directive 97/24/EC of the European Parliament and of the Council of 17 June 1997 on certain components and characteristics of two or three-wheel motor vehicles		C	AD AD

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	type-approval for internal combustion engines for non-road mobile machinery, amending Regulations (EU) No 1024/2012 and (EU) No 167/2013, and amending and repealing Directive 97/68/EC			
REG (EU) 2017/2400 (Annex V)	Commission Regulation (EU) 2017/2400 of 12 December 2017 implementing Regulation (EC) No 595/2009 of the European Parliament and of the Council as regards the determination of the CO2 emissions and fuel consumption of heavy-duty vehicles and amending Directive 2007/46/EC of the European Parliament and of the Council and Commission Regulation (EU) No 582/2011	02-03-07	С	AD
UN-R 24 (Part III, w/o Annex 10) SA 03 02-2007	The approval of motor vehicles equipped with C.I. engines with regard to the emission of visible pollutants by the engine	02-03-11	С	AD
UN-R 49 SA 07 01-2022	Uniform provisions concerning the measures to be taken against the emission of gaseous and particulate pollutants from compression-ignition engines and positive ignition engines for use in vehicles	02-03-12	СК	AD
UN-R 83 (compression- ignition engine) SA 07 12-2018	Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements	02-03-13	С	AD
UN-R 96 SA 05 12-2018	Uniform provisions concerning the approval of compression ignition (C.I.) engines to be installed in agricultural and forestry tractors and in non-road mobile machinery with regard to the emissions of pollutants by the engine	02-03-21	СК	AD



Determination of t	Determination of the fuel consumption			
80/1268/EEC * 2004/3/EC	COUNCIL DIRECTIVE of 16 December 1980 on the approximation of the laws of the Member States relating to the fuel consumption of motor vehicles	02-04-01	С	AD
UN-R 84 SA 00 01-1992	Uniform provisions concerning the approval of passenger cars equipped with an internal combustion engine with regard to the measurement of fuel consumption	02-04-11	С	AD
Determination of t	he engine power	02-05		
95/1/EC (Annex II) * 2006/27/EC	Directive 95/1/EC of the European Parliament and of the council of 2 February 1995 on the maximum design speed, maximum torque and maximum net engine power of two or three-wheel motor vehicles	02-05-02	С	AD
UN-R 24 (Annex 10) SA 03 02-2007	Uniform provisions concerning: I. The approval of compression ignition (C.I.) engines with regard to the emission of visible pollutants; II. The approval of motor vehicles with regard to the installation of C.I. engines of an approved type; III. The approval of motor vehicles equipped with C.I. engines with regard to the emission of visible pollutants by the engine; IV. The measurement of power of C.I. engines  Annex 10	02-05-11	С	AD
UN-R 85 SA 00 07-2013	Uniform provisions concerning the approval of internal combustion engines or electric drive trains intended for the propulsion of motor vehicles of categories M and N with regard to the measurement of net power and the maximum 30 minutes power of electric drive trains	02-05-12	С	AD



UN-R 120 SA 02 12-2018	Uniform provisions concerning the approval of internal combustion engines to be installed in agricultural and forestry tractors and in non-road mobile machinery, with regard to the measurement of the net power, net torque and specific fuel consumption [2019/405]	02-05-22	С	AD
Natural gas or lique engines retrofit sys	efied petroleum gas systems for operating vehicle tems	02-06		
UN-R 115 SA 00 06-2014	Uniform provisions concerning the approval of: I. specific LPG (liquefied petroleum gases) retrofit systems to be installed in motor vehicles for the use of LPG in their propulsion system; II. specific CNG (compressed natural gas) retrofit systems to be installed in motor vehicles for the use of CNG in their propulsion system	02-06-81	С	AD
Noise emission		03		
Measurement of th	ne noise level	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	03-01-01	В	SC
92/23/EEC (Annex V) * 2001/43/EC	Council Directive 92/23/EEC of 31 March 1992 relating to tyres for motor vehicles and their trailers and to their fitting Annex V	03-01-04	В	SC
97/24/EC Chap. 9	Directive 97/24/EC of the European Parliament and of the Council of 17 June 1997 on certain components and characteristics of two or three-wheel motor vehicles Chapter 9	03-01-05	В	SC
2009/63/EC (Annex VI)	Directive 2009/63/EC of the European Parliament and of the Council of 13 July 2009 on certain parts and characteristics of wheeled agricultural or	03-01-07	В	SC

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	forestry tractors Annex VI			
REG (EU) 2015/96 (Annex III) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/96 of 1 October 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council as regards environmental and propulsion unit performance requirements of agricultural and forestry vehicles	03-01-09	В	SC
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	03-01-11	В	SC
UN-R 41 SA 05 09-2021	Uniform provisions concerning the approval of motor cycles with regard to noise	03-01-21	В	SC
UN-R 59 SA 03 11-2006	Uniform provisions concerning the approval of replacement silencing systems	03-01-22	В	SC
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	03-01-23	В	SC
Audible signals		03-02		
70/388/EEC * 87/354/EEC	Council Directive of 27 July 1970 on the approximation of the laws of the Member States relating to audible warning devices for motor vehicles	03-02-01	В	SC
93/30/EEC	Council Directive 93/30/EEC of 14 June 1993 on audible warning devices for two- or three-wheel motor vehicles	03-02-03	В	SC
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 signals	03-02-11	В	SC

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Measurement of the noise level at the driver's ear level for agricultural or forestry tractors		03-03		
2009/76/EC	DIRECTIVE 2009/76/EC of the European Parliament and of the Council of 13 July 2009 relating to the driver-perceived noise level of wheeled agricultural or forestry tractors	03-03-02	В	SC
Steering and braking system		04		
Steering system te	sting	04-01		
70/311/EEC * 1999/7/EC	Council Directive 70/311/EEC of 8 June 1970 on the approximation of the laws of the Member States relating to the steering equipment for motor vehicles and their trailers	04-01-01	Α	AD
2009/66/EC	DIRECTIVE 2009/66/EC of the European Parliament and of the Council of 13 July 2009 on the steering equipment of wheeled agricultural or forestry tractors	04-01-05	Α	AD
UN-R 79 SA 03 10-2018	Uniform provisions concerning the approval of vehicles with regard to steering equipment	04-01-11	ΑΙ	AD
Breaking system to	esting	04-02		
71/320/EEC (Annex I-VII) * 2002/78/EC	Council Directive 71/320/EEC of 26 July 1971 on the approximation of the laws of the Member States relating to the braking devices of certain categories of motor vehicles and of their trailers  Annex I – VII	04-02-01	Α	AD
76/432/EEC (Annex I-IV) * 97/54/EC	Council Directive 76/432/EEC of 6 April 1976 on the approximation of the laws of the Member States relating to the braking devices of wheeled agricultural or forestry tractors  Annex I – IV	04-02-02	Α	AD
UN-R 13 (Annex 4-11, 14, 16, 17, 19, 20, 22)	Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to	04-02-11	Α	AD

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SA 11 10-2015	braking [2016/194] Annex 4 – 11, 14, 16, 17, 19, 20, 22			
UN-R 13-H (Annex 3-5) SA 01 12-2018	Uniform provisions concerning the approval of passenger cars with regard to braking [2015/2364] Annex 3 – 5	04-02-12	Α	AD
Testing of the brak vehicles	e system on two- three- and four-wheeled (L6/L7)	04-03		
93/14/EEC * 2006/27/EC	COUNCIL DIRECTIVE 93/14/EEC of 5 April 1993 on the braking of two or three-wheel motor vehicles	04-03-01	Α	AD
UN-R 78 SA 05 03-2021	Uniform provisions concerning the approval of vehicles of categories L1, L2, L3, L4 and L5 with regard to braking	04-03-21	Α	AD
Testing of vehicle systems interacting with braking systems and/or steering systems				
71/320/EEC (Annex X and XIV) * 2002/78/EC	Council Directive 71/320/EEC of 26 July 1971 on the approximation of the laws of the Member States relating to the braking devices of certain categories of motor vehicles and of their trailers Annex X, XIV	04-05-01	Α	AD
UN-R 13 (Annex 13) SA 11 10-2015	Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking [2016/194] Annex 13	04-05-11	Α	AD
UN-R 13-H (Annex 6) SA 01 12-2018	Uniform provisions concerning the approval of passenger cars with regard to braking [2015/2364] Annex 6	04-05-12	Α	AD
UN-R 13 (Annex 18) SA 11	Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to	04-05-13	1	AD

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UN-R 13-H (Annex 8) SA 01 12-2018	Uniform provisions concerning the approval of passenger cars with regard to braking Annex 8	04-05-14	I	AD
UN-R 13-H (Annex 9) SA 01 12-2018	Uniform provisions concerning the approval of passenger cars with regard to braking Annex 9	04-05-15	A K	AD
UN-R 13 (Annex 21) (including tests according REG (EC) 661/2009 Article 12) SA 11 10-2015	Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking Annex 21 (including tests accord. REG (EC) 661/2009 Article 12)	04-05-16	АК	AD

Testing of trailers	with electric braking systems	04-06		
71/320/EEC	Council Directive 71/320/EEC of 26 July 1971 on the	04-06-01	A G	AD
(Annex XI) *	approximation of the laws of the Member States			
2002/78/EC	relating to the braking devices of certain categories			
	of motor vehicles and of their trailers			
	Annex XI			

Flywheel mass test	method for brake pads	04-07		
71/320/EEC (Annex XII) * 2002/78/EC	Council Directive 71/320/EEC of 26 July 1971 on the approximation of the laws of the Member States relating to the braking devices of certain categories of motor vehicles and of their trailers  Annex XII	04-07-01	E	AD
UN-R 13 (Annex 15) SA 11 10-2015	Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking Annex 15	04-07-11	E	AD



UN-R 13-H Uniform provisions concerning the approval of 04-07-12 E AD

(Annex 7) passenger cars with regard to braking

SA 01 Annex 7

12-2018

Checking device for operating the brake of the towed vehicle and the 04-08

brake connection line between the tractor and the towed vehicle

2009/144/EC DIRECTIVE 2009/144/EC of the European Parliament 04-08-02 A AD

(Annex VI) and of the Council of 30 November 2009 on certain components and characteristics of wheeled

agricultural or forestry tractors

Annex VI

Replacement brake pads, discs and drums 04-09

71/320/EEC Council Directive 71/320/EEC of 26 July 1971 on the 04-09-01 E *AD* 

(Annex XV) \* approximation of the laws of the Member States 2002/78/EC relating to the braking devices of certain categories

of motor vehicles and of their trailers

Annex XV

UN-R 90 Uniform provisions concerning the approval of 04-09-21 E AD

SA 02 replacement brake lining assemblies, drum-brake 06-2022 linings and discs and drums for power-driven

vehicles and their trailers

Brake and lane keeping test with spare wheels/tyres 04-10

71/320/EEC Council Directive 71/320/EEC of 26 July 1971 on the 04-10-01 A AD

(Annex XIII) \* approximation of the laws of the Member States 2002/78/EC relating to the braking devices of certain categories

of motor vehicles and of their trailers

Annex XIII



Wheels/Tyres		05		
Tyre testing		05-01		
92/23/EEC (Annex II) * 2001/43/EC	Council Directive 92/23/EEC of 31 March 1992 relating to tyres for motor vehicles and their trailers and to their fitting Annex II	05-01-01	D	SC
97/24/EC Chap. 1 (Annex II)	Directive 97/24/EC of the European Parliament and of the Council of 17 June 1997 on certain components and characteristics of two or three- wheel motor vehicles Chapter 1 Annex II	05-01-02	A D	SC
UN-R 30 SA 02 03-2010	Uniform provisions concerning the approval of pneumatic tyres for motor vehicles and their trailers	05-01-11	DK	SC
UN-R 54 SA 00 03-2010	Uniform provisions concerning the approval of pneumatic tyres for commercial vehicles and their trailers	05-01-12	D	SC
UN-R 64 SA 03 08-2010	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	SC
UN-R 141 SA 01 09-2021	Uniform provisions concerning the approval of vehicles with regard to their Tyre Pressure Monitoring Systems (TPMS)	05-01-14	D G J K	SC
UN-R 75 SA 00 10-2009	Uniform provisions concerning the approval of pneumatic tyres for motor cycles and mopeds	05-01-21	D	SC
UN-R 106 SA 00 03-2010	Uniform provisions concerning the approval of pneumatic tyres for agricultural vehicles and their trailers	05-01-22	ADJ	SC
UN-R 108 SA 00 09-2006	Uniform provisions concerning the approval for the production of retreaded pneumatic tyres for motor vehicles and their trailers	05-01-23	ADJ	SC

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UN-R 109 SA 00 09-2006	Uniform provisions concerning the approval for the production of retreaded pneumatic tyres for commercial vehicles and their trailers	05-01-24	ADJ	SC
UN-R 117 (Annex 5, 7) 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 5 and 7	05-01-25	A D	SC
UN-R 117 (Annex 6) 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 6	05-01-26	A D	SC
Wheels/Special wheels		05-02		
UN-R 124 SA 00 12-2006	Uniform provisions concerning the approval of wheels for passenger cars and their trailers	05-02-21	ADE	SC
Tyre conversion		05-03		
Tyre conversion 92/23/EEC (Annex IV) * 2001/43/EC	Council Directive 92/23/EEC of 31 March 1992 relating to tyres for motor vehicles and their trailers and to their fitting Annex IV	<b>05-03</b> 05-03-01	D	SC
92/23/EEC (Annex IV) *	relating to tyres for motor vehicles and their trailers and to their fitting		D D	sc sc

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



components and separate technical units intended therefor

Wheel guards		05-04		
78/549/EEC * 94/78/EC	Council Directive 78/549/EEC of 12 June 1978 on the approximation of the laws of the Member States relating to the wheel guards of motor vehicles	05-04-01	D K	SC
91/226/EWG (Annex III)	Council Directive of 27 March 1991 on the approximation of the laws of the Member States relating to the spray-suppression systems of certain categories of motor vehicles and their trailers Annex III	05-04-02	D	SC
REG (EU) 1009/2010 (Implementing REG on REG (EC) 661/2009)	Commission Regulation (EU) No 1009/2010 of 9 November 2010 concerning type-approval requirements for wheel guards of certain motor vehicles and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor	05-04-03	DK	SC
Lighting equipment		06		
License plate lighting		06-09		
UN-R 148 (Paragraph 5.11) SA 00 09-2021	Uniform provisions concerning the approval of light- signalling devices (lamps) for power-driven vehicles and their trailers; Paragraph 5.11	06-09-12	DΗ	SC



SC

#### Annex to the Partial Accreditation Certificate D-PL-11109-01-01

Passive Safety 10

Interior, seats, resistance and their anchorage; headrests motor buses 10-05

UN-R 126 Uniform provisions concerning the approval of 10-05-13 D F SA 00 partitioning systems to protect passengers against

11-2007 displaced luggage, supplied as non-original vehicle

equipment

Burning behaviour 10-11

UN-R 118 Uniform technical prescriptions concerning the 10-11-22 J SC

SA 03 burning behaviour and/or the capability to repel fuel 09-2021 or lubricant of materials used in the construction of

certain categories of motor vehicles

#### Abbreviations used:

AS Series of amendments

DIN German Institute for Standardization

EC Directive of the European Parliament and of the Council

EU European Union EEC Council Directive

ISO International Organization for Standardisation

KBA Kraftfahrtbundesamt

REG Regulation

UN-R Regulation of the Economic Commission for Europe (Economic Commission for Europe)

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