



## Designation

The Kraftfahrt-Bundesamt herewith certifies that

## GTÜ Gesellschaft für Technische Überwachung mbH

Vor dem Lauch 25 70567 Stuttgart Germany

meets the requirements of the relevant

# Framework regulatory acts to approval from the EU, UNECE and German legal system and the designation rules of the KBA.

The above body is designated by the KBA as technical service category A, B and D. The scope is listed in the annex to the certificate (13 pages).

Initial designation: 23 December 2009

This designation is valid from: 04 July 2022

This designation is valid until: 30 June 2026

Registration number: KBA-P 00077-09

Date: 04 July 2022

On behalf



Bernhardstraße 62 01187 Dresden Germany Phone: +49 461 316-260



The designation has been awarded based on the KBA designation rules including the standards EN ISO/IEC 17025:2017 and EN ISO/IEC 17020:2012 following the procedure as described in Regulation (EU) 2018/858.

The designation is bound to compliance with the designation rules of the KBA and the basic standards as amended.

The designation is published by the KBA (http://www.kba.de). This certificate becomes void with cancellation of the published entry.

The certificate of designation is not to be disseminated in any other form than the present one. The publication of extracts is subject to approval from the KBA<sup>1</sup>. Only digital copies are permitted. Legally authoritative is only the certificate with an original signature.

The technical service is permitted to use the following logo for indication of its designation. Rules for the use of the designation logo must be observed.



Requests regarding the designation can be addressed to

Kraftfahrt-Bundesamt Office Dresden P.O. Box 12 01 53 01002 Dresden Germany

benennungsstelle@kba.de

<sup>1</sup> The unmodified publication of the Certificate without annex is excluded from this requirement.

#### Catalogue of designated and recognised testing methods (Prüfverfahren)

(sorted by testing scope (Prüfgebiet) and subscope (Prüfumfang)

The designation incorporates the revision of the regulatory act as given below as well as all further amendments up to publication of a new designation relevant state (see Scope classification directory at www.kba.de). Specifications and standards quoted in testing methods as given below are included in the designation.

Categories are used as defined in the respective legal framework acts. Classification A refers to evaluation regarding EN ISO/IEC 17025, classifications B or D - to evaluation regarding EN ISO/IEC 17020 (in the version as given on page 1 of this certificate respectively).

Category V indicates that the technical service is designated for virtual testing. Such designation applies only for procedures listed in the relevant regulatory acts. In this respect, the V-scope might be smaller than the scope characterized by the catalogue index. Designation does not cover the agreement of the approval authority to the validation report.

Scope and categorizing of test procedures refer only to the designation in general and do not allow any conclusions about the scope of possible single sites.

		Cat
01	Whole vehicle	
01-01	Passenger cars	
01-01-01	2007/46/EC (Passenger cars)	A, B, D
01-01-03	Regulation (EU) 2018/858 (Passenger cars)	A, B, D
01-01-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts (Passenger cars)	
01-02	Lorries	
01-02-01	2007/46/EC (Lorries)	A, B, D
01-02-02	Regulation (EU) 2018/858 (Lorries)	A, B, D
01-02-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for riew technologies and concepts	
01-03	Trailers	
01-03-01	2007/46/EC (Trailers)	A, B, D
01-03-02	Regulation (EU) 2018/858 (Trailers)	A, B, D
01-03-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
01-04	Buses	
01-04-01	2007/46/EC (Buses)	A, B, D
01-04-02	Regulation (EU) 2018/858 (Buses)	A, B, D
01-0 <b>4</b> -99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
01-05	Two- or three- wheel vehicles and quadricycles	
01-05-01	2002/24/EC * Regulation (EC) 1137/2008	A, B, D
01-05-02	Regulation (EU) 168/2013	A, B, D
01-05-03	National regulation personal light electric vehicles	A, B, D
01-05-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
01-06	Agricultural and forestry vehicles	
01-06-01	2003/37/EC * 2010/62/EU	A, B, D
01-06-02	Regulation (EU) 167/2013 * Regulation (EU) 2016/1788	A, B, D
01-06-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
01-07	Vehicles for transport of dangerous goods	
01-07-21	UN-R 105 Series 06	A, B, D
The German	version is authoritative. The translation is for information only.	Page 2/13

The German version is authoritative. The translation is for information only. Replacement page of 19 June 2024

Cat

1

1

#### 02 Engine/toxic emission 02-01 Emission of two- or three- wheel vehicles and quadricycles, agricultural and forestry tractors, fuel and energy consumption, air conditioning systems 02-01-02 97/24/EC Chapter 5 \* 2009/108/EC (Annexes I and II) B, D 02-01-04 2006/40/EC (incl. Regulation (EC) 706/2007) B, D 02-01-05 Regulation (EC) 715/2007 \* Reg. (EU) 2017/1151 (incl. Reg. (EU) 2023/443) (incl. Regulation A, B, D (EC) 692/2008) 02-01-07 Regulation (EC) 595/2009 \* Regulation (EU) 2022/2383 (including Regulation (EU) 582/2011) B, D 02-01-09 Regulation (EU) 134/2014 \* Regulation (EU) 2018/295 (Annexes II - VIII, X) B. D UN-R 83 Series 08 (Spark-ignition engine) 02-01-11 B. D 02-01-21 UN-R 40 Series 01 B, D 02-01-22 UN-R 47 B, D 02-01-23 UN-R 101 Series 01 B, D 02-01-24 **UN-R 103** B, D 02-01-25 UN-R 154 Series 03 B, D 02-01-99 Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts Emission of diesel engines of two- or three- wheel vehicles and quadricycles, mobile 02-03 machines and equipment 97/24/EC Chapter 5 \* 2009/108/EC (Annex III) 02-03-02 B, D Regulation (EU) 2016/1628 [in connection with (EU) 2017/654] 02-03-06 B, D 02-03-11 UN-R 24 Series 03 (Part III, without annex 10) B, D 02-03-12 UN-R 49 Series 07 B, D 02-03-13 UN-R 83 Series 08 (Compression-ignition engine) B, D 02-03-99 Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts 02-04 Determination of fuel consumption 02-04-11 UN-R 84 B, D Test procedures within the Subscope (Prüfumfang) for approval and market surveillance 02-04-99 according to national regulations and for new technologies and concepts 02-05 **Determination of engine power** 02-05-02 95/1/EC \* 2006/27/EC (Annex II) B, D 02-05-04 Regulation (EU) 2017/2400 (Annexes VI, VII) B, D 02-05-05 Implementing Regulation (EU) 2022/1362 A, B, D j 02-05-11 UN-R 24 Series 03 (Annex 10) B, D 02-05-12 UN-R 85 B, D 02-05-22 UN-R 120 Series 02 B, D Test procedures within the Subscope (Prüfurnfang) for approval and market surveillance 02-05-99 according to national regulations and for new technologies and concepts 02-06 Natural and liquid gas systems for the operation of vehicles engines; retrofitting systems 02-06-22 UN-R 110 Series 06 B, D 02-06-99 Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts

KBA-P 00077-09 of 04 July 2022

		Cat
03	Sound emission	
03-01	Measurement of sound level	٠
03-01-01	70/157/EEC * 2007/34/EC	A, B, D
03-01-09	Regulation (EU) 2015/96 * Regulation (EU) 2016/1788 (Annex III)	A, B, D
03-01-10	Regulation (EU) 2018/985 (Annex II)	A, B, D
03-01-11	UN-R 51 Series 03	A, B, D
03-01-21	UN-R 41 Series 05	A, B, D
03-01-24	Regulation (EU) 540/2014	B, D
03-01-25	UN-R 138 Series 01	B, D
03-01-26	UN-R 165	A, B, D
03-01-83	UN-R 92 Series 02	A, B, D
03-01-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
03-02	Audible warning devices	
03-02-01	70/388/EEC * 87/354/EEC	A, B, D
03-02-06	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex II)	A, B, D
03-02-07	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XVI)	A, B, D
03-02-11	UN-R 28	A, B, D
03-02-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
03-03	Driver-perceived noise level	
03-03-04	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XIII)	A, B, D
03-03-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
04	Braking- and steering system	

04-01	Testing of steering systems	
04-01-01	70/311/EEC * 1999/7/EC	A, B, D
04-01-06	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex XIV)	A, B, D
04-01-07	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex IV)	A, B, D
04-01-08	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex V)	A, B, D
04-01-11	UN-R 79 Series 04	A, B, D
04-01-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
04-02	Testing of braking systems	
04-02-01	71/320/EEC * 2002/78/EC (Annexes I to VII)	A, B, D
04-02-03	Regulation (EU) 2015/68 * Regulation (EU) 2016/1788 (Annexes I-VII, IX)	A, B, D
04-02-11	UN-R 13 Series 12 (Annexes 4-11, 14, 16, 17, 19, 20, 22)	A, B, D
04-02-12	UN-R 13-H Series 01 (Annexes 3-5)	A, B, D
04-02-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
04-03	Testing of braking system of two- or three- wheel vehicles and quadricycles	
04-03-02	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex III)	A, B, D
04-03-21	UN-R 78 Series 06	A, B, D J
04-03-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

•

### Annex to the certificate of designation

KBA-P 00077-09 of 04 July 2022

		Cat
04-04	Testing of inertial (overrun) braking systems	
04-04-01	71/320/EEC * 2002/78/EC (Annex VIII)	A, B, D
04-04-02	Regulation (EU) 2015/68 * Regulation (EU) 2016/1788 (Annex VIII)	A, B, D
04-04-11	UN-R 13 Series 12 (Annex 12)	A, B, D
04-04-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
04-05	Testing of car systems interacting with braking systems and/or steering system	
04-05-01	71/320/EEC * 2002/78/EC (Annexes X, XIV)	A, B, D
04-05-02	Regulation (EU) 347/2012 (implementing Regulation (EC) 661/2009 Article 10)	A, B, D
04-05-04	Regulation (EU) 2015/68 * Regulation (EU) 2016/1788 (Annex X)	B, D
04-05-05	Regulation (EU) 2015/68 * Regulation (EU) 2016/1788 (Annex XI)	B, D
04-05-06	Regulation (EC) 78/2009 (Annex I clause 4 including Regulation (EC) 631/2009 Annex Part III)	B, D
04-05-11	UN-R 13 Series 12 (Annex 13)	A, B, D
04-05-12	UN-R 13-H Series 01 (Annex 6)	A, B, D
04-05-13	UN-R 13 Series 12 (Annex 18)	B, D
04-05-14	UN-R 13-H Series 01 (Annex 8)	B, D
04-05-15	UN-R 13-H Series 01 (Annex 9)	A, B, D
04-05-16	UN-R 13 Series 12 (Annex 21) (including tests in accordance with Regulation (EC) 661/2009 Article 12)	A, B, D
04-05-17	UN-R 131 Series 02	A, B, D
04-05-18	UN-R 139	A, B, D
04-05-19	UN-R 140 ,	A, B, D
04-05-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
04-07	Inertia dynamometer test method for brake linings	
04-07-11	UN-R 13 Series 12 (Annex 15)	B, D
04-07-12	UN-R 13-H Series 01 (Annex 7)	B, D
04-08	Brake control of towed vehicles and brake coupling between the tractor and towed vehicl	es
04-08-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
05	Wheels/Tyres	_

#### 05-01 **Testing of tyres** 05-01-12 UN-R 54 Series 01 B, D 05-01-13 UN-R 64 Series 03 A, B, D 05-01-14 UN-R 141 Series 01 A, B, D 05-02 Wheels and special wheels 05-02-21 UN-R 124 B, D 05-02-99 Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts 05-03 Change of tyres 05-03-03 Regulation (EU) 458/2011 (implementing Regulation (EC) 661/2009) A, B, D 05-03-04 Regulation (EU) 3/2014 \* Regulation (EU) 2016/1824 (Annex XV) A, B, D 05-03-05 Regulation (EU) 2015/208 \* Regulation (EU) 2016/1788 (Annex XXX) A, B, D 05-03-06 UN-R 142 Series 01 A, B, D 05-03-99 Test procedures within the Subscope (Prüfumfang) for approval and market surveillance

according to national regulations and for new technologies and concepts

The German version is authoritative. The translation is for information only. Replacement page of 19 June 2024

#### Annex to the certificate of designation

KBA-P 00077-09 of 04 July 2022

Wheel cover         Regulation (EU) 1009/2010 (implementing Regulation (EC) 661/2009)         Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXI)         Regulation (EU) 109/2011 (Annex IV), Implementing Regulation (EC) 661/2009         Regulation (EU) 2021/535 (Annex V)         Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts         Tracks         Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXIII)         Strength testing/Coupling devices         Doors         70/387/EEC * 2001/31/EC (Annex III)         Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts         Doors         70/387/EEC * 2001/31/EC (Annex III)         Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts         Coupling devices, vertical load         94/20/EC (Installation)	A, B, D A, B, D A, B, D A, B, D A, B, D
Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXI) Regulation (EU) 109/2011 (Annex IV), Implementing Regulation (EC) 661/2009 Regulation (EU) 2021/535 (Annex V) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Tracks</b> Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXIII) <b>Strength testing/Coupling devices</b> <b>Doors</b> 70/387/EEC * 2001/31/EC (Annex III) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Doors</b> 70/387/EEC * 2001/31/EC (Annex III) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Coupling devices, vertical load</b> 94/20/EC (Installation)	A, B, D A, B, D A, B, D A, B, D
Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXI) Regulation (EU) 109/2011 (Annex IV), Implementing Regulation (EC) 661/2009 Regulation (EU) 2021/535 (Annex V) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Tracks</b> Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXIII) <b>Strength testing/Coupling devices</b> <b>Doors</b> 70/387/EEC * 2001/31/EC (Annex III) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Doors</b> 70/387/EEC * 2001/31/EC (Annex III) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Coupling devices, vertical load</b> 94/20/EC (Installation)	A, B, D A, B, D A, B, D A, B, D
Regulation (EU) 2021/535 (Annex V) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Tracks</b> Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXIII) <b>Strength testing/Coupling devices</b> <b>Doors</b> 70/387/EEC * 2001/31/EC (Annex III) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Coupling devices, vertical load</b> 94/20/EC (Installation)	A, B, D A, B, D A, B, D
Regulation (EU) 2021/535 (Annex V) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Tracks</b> Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXIII) <b>Strength testing/Coupling devices</b> <b>Doors</b> 70/387/EEC * 2001/31/EC (Annex III) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Coupling devices, vertical load</b> 94/20/EC (Installation)	A, B, D A, B, D
Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts Tracks Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXIII) Strength testing/Coupling devices Doors 70/387/EEC * 2001/31/EC (Annex III) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts Coupling devices, vertical load 94/20/EC (Installation)	A, B, D
Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXIII)  Strength testing/Coupling devices  Doors 70/387/EEC * 2001/31/EC (Annex III) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts  Coupling devices, vertical load 94/20/EC (Installation)	
Strength testing/Coupling devices Doors 70/387/EEC * 2001/31/EC (Annex III) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts Coupling devices, vertical load 94/20/EC (Installation)	
Doors 70/387/EEC * 2001/31/EC (Annex III) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts Coupling devices, vertical load 94/20/EC (Installation)	A, B, D
70/387/EEC * 2001/31/EC (Annex III) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Coupling devices, vertical load</b> 94/20/EC (Installation)	A, B, D
Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts Coupling devices, vertical load 94/20/EC (Installation)	A, B, D
according to national regulations and for new technologies and concepts Coupling devices, vertical load 94/20/EC (Installation)	
94/20/EC (Installation)	
	A, B, D
Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex V)	B, D
Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXIV)	B, D
UN-R 102	B, D
UN-R 55 Series 02 (components)	B, D
UN-R 55 Series 02 (Installation)	A, B, D
UN-R 147	A, B, D
Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
Special handlebars (part)	
Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
Towing devices	
77/389/EEC * 96/64/EC	A, B, D
Regulation (EU) 1005/2010 (implementing Regulation (EC) 661/2009)	A, B, D
Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXIX)	A, B, D
Regulation (EU) 2021/535 (Annex VII)	A, B, D
Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
Strength of vehicles in use	
Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
Agricultural and forestry tractors	
Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XX)	A, B, D
Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex V) Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXIV) UN-R 102 UN-R 55 Series 02 (components) UN-R 55 Series 02 (Installation) UN-R 147 Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Special handlebars (part)</b> Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Towing devices</b> 77/389/EEC * 96/64/EC Regulation (EU) 1005/2010 (implementing Regulation (EC) 661/2009) Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXIX) Regulation (EU) 2021/535 (Annex VII) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Strength of vehicles in use</b> Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Strength of vehicles in use</b> Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Agricultural and forestry tractors</b> Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XX) Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts <b>Agricultural and forestry tractors</b> Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XX)

.

		Cat
08	Electric/electronic systems	
08-01	Electromagnetic compatibility	
08-01-01	72/245/EEC * 2006/28/EC	B, D
08-01-06	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex VII)	B, D
08-01-07	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XV, Parts 3-5)	B, D
08-01-08	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XV, Parts 6-8)	B, D
08-01-09	Regulation (EU) 2019/2144 with regard to UN-R 10 * UN-R 10.06	A, B, D
08-01-11	UN-R 10 Series 06	A, B, D
08-01-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
08-02	Anti-theft alarm system	
08-02-01	74/61/EEC * 95/56/EC (Annex VI)	B, D
08-02-23	UN-R 97 Series 01 (Part II)	B, D
08-02-24	UN-R 116 Series 01 (Part III)	B, D
08-02-25	UN-R 163	B, D
08-02-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
08-03	Electronic immobilizer	
08-03-01	74/61/EEC * 95/56/EC (Annex V)	B, D
08-03-21	UN-R 97 Series 01 (Part III)	B, D
08-03-22	UN-R 116 Series 01 (Part IV)	B, D
08-03-23	UN-R 162	B. D
08-03-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
08-04	Electric vehicles	
08-04-01	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex IV)	B, D
08-04-02	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXIV)	B, D
08-04-03	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XXVIII)	B, D
)8-04-22	UN-R 100 Series 03 (Part I) vehicle	A, B, D
08-04-23	UN-R 100 Series 03 (Part II) Rechargeable Energy Storage System (REESS)	B, D
08-04-24	UN-R 136 Series 01 (Part I) vehicles of category L	A, B, D
08-04-25	UN-R 136 Series 01 (Part II) Rechargeable Energy Storage System (REESS)	B, D
08- <b>04-</b> 99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

#### 09 Sight

09-02	Installation of devices for indirect vision	
09-02-04	2003/97/EC (Annex III)	A, B, D
09-02-06	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex IX)	A, B, D
09-02-11	UN-R 46 Series 04 (Part II)	A, B, D
09-02-21	UN-R 81 (Part II)	A, B, D
09-02-99	Test procedures within the Subscope (Prüfumfäng) for approval and market surveillance according to national regulations and for new technologies and concepts	
09-03	Driver's field of vision	
<b>09-03</b> 09-03-02	Driver's field of vision 2008/2/EC	A, B, D
		A, B, D A, B, D
09-03-02	2008/2/EC	
09-03-02 09-03-03	2008/2/EC Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex VII)	A, B, D

The German version is authoritative. The translation is for information only. Replacement page of 19 June 2024 KBA-P 00077-09 of 04 July 2022

		Cat
09-04	Defrosting and demisting systems of glazed surfaces	
09-04-03	Regulation (EU) 672/2010 (implementing Regulation (EC) 661/2009)	В, D
09-04-04	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex VII Part 3)	A, B, D
09-04-05	Regulation (EU) 2021/535 (Annex VI)	B, D
09-04-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
09-05	Wipers, testing of vehicles regarding wiper and washer systems	
09-05-04	Regulation (EU) 1008/2010 (implementing Regulation (EC) 661/2009)	A, B, D
09-05-05	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex VII Part 2)	A, B, D
09-05-06	Regulation (EU) 2021/535 (Annex IV)	A, B, D
09-05-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
09-07	Installation of safety glazing and windscreens on two- or three- wheel vehicles and quadricycles and their trailers	
09-07-02	92/22/EEC * 2001/92/EC (Annex III)	A, B, D
09-07-05	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex VII Part 1)	A, B, D
09-07-06	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex VIII)	A, B, D
09-07-11	UN-R 43 Series 01 (Annex 24)	A, B, D
09-0 <b>7-</b> 99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
09-08	Spray-suppression systems	
09-08-02	Regulation (EU) 109/2011 (Annex III), implementing Regulation (EC) 661/2009	B, D
09-08-03	Regulation (EU) 2021/535 (Annex VIII)	B. D
09-08-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
09-09	Heating systems for the passenger compartment of vehicles and trailers	
09-09-02	2001/56/EC * 2006/119/EC	A, B, D
09-09-03	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XVII)	A, B, D
09-09-11	UN-R 122	A, B, D
09-09-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
09-10	Operating space, access to the driving position and the doors and windows	
09-10-02	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XV)	A, B, D
09-10-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	, =, =

#### 10 Passive safety

10-01	Liquid fuel tanks	
10-01-01	70/221/EEC * 2006/20/EC (Annex I, except par. 6.3.5)	B, D
10-01-06	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex IX except par. 3.7)	B, D
10-01-07	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXV)	<b>B</b> , D
10-01-08	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XXVII No. 1)	B, D
10-01-11	UN-R 34 Series 04 (Part I)	B, D
10-01-13	UN-R 34 Series 04 (Part IV)	B, D
10-01-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

.

		Cat
10-02	Interior fittings, arrangement of the controls, roof sliding roof, seat-back and rear parts of seats, duplex controls in vehicles for training of applicants for a driving licence	
10-02-02	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex XVII Part 1)	B, D
10-02-03	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex X)	A, B, D
10-02-11	UN-R 21 Series 01	B, D
10-02-21	UN-R 35 Series 01	A, B, D
10-02-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
10-03	Devices for protection against unauthorized use	
10-03-01	74/61/EEC * 95/56/EC (Annex IV)	A, B, D
10-03-03	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex VI)	A, B, D
10-03-04	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XVIII)	A, B, D
10-03-11	UN-R 18 Series 03	A, B, D
10-03-21	UN-R 62 Series 01	A, B, D
10-03-22	UN-R 116 Series 01 (Part I)	A, B, D
10-03-23	UN-R 161	B, D
10-03-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
10-05	Interior fittings, seats and their anchorages, head restraints buses	
10-05-05	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex XIII)	B, D
10-05-06	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XIII)	B, D
10-05-11	UN-R 17 Series 10	B, D
10-05-12	UN-R 25 Series 04	B, D
10-05-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
10-06	Safety-belt anchorages	
10-06-01	76/115/EEC * 96/38/EC	B, D
10-06-03	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex XII Part 2)	B, D
10-06-04	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XVIII)	B, D
10-06-1 <b>1</b>	UN-R 14 Series 09	B, D
10-06-12	UN-R 145	B, D
10-06-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
1 <b>0-07</b>	Safety-belts and restraint systems	
10-07-03	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XIX)	B, D
10-08	installation of safety-belts	
10-08-03	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex XII Part 1)	A, B, D
10-08-04	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex XII Part 3)	A, B, D
10-08-11	UN-R 16 Series 08 (Annex 17)	A, B, D
10-08- <b>9</b> 9	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
10-09	Interior fittings, identification of controls, tell-tales and indicators	
10-09-07	Regulation (EU) 65/2012 (implementing Regulation (EC) 661/2009)	A, B, D
10-09-08	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex VIII par. 1.1)	A, B, D
10-09-09	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XXIII)	A, B, D
10-09-10	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XXVI)	A, B, D
10-09 <b>-1</b> 1	UN-R 121 Series 01	A, B, D
10-09-22	UN-R 60	A, B, D
10-09-23	Regulation (EU) 2021/535 (Annex IX)	A, B, D
10-09-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

The German version is authoritative. The translation is for information only. Replacement page of 19 June 2024

### Annex to the certificate of designation

KBA-P 00077-09 of 04 July 2022

.

.

.

		Cat
10-11	Burning behaviour	
10-11-03	97/24/EC Chapter 6 (Annex I par. 2.5)	B, D
10-11-04	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex IX par. 3.7)	B, D
10-11-05	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XXVII No. 2)	B, D
10-11-21	UN-R 34 Series 04 (Annex 5 par. 5)	B, D
10-11-22	UN-R 118 Series 04	B, D
10-11-23	UN-R 107 Series 10 (Annex 13)	B, D
10-11-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
10-12	Driver's and passenger's seat	
10-12-03	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XII)	B, D
10-12-04	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XIV)	B, D
10-14	Passenger hand-holds of two- or three- wheel vehicles and quadricycles , footrests	
10-14-03	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex XIII)	A, B, D
10-14-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
10-15	Door latches and retention components	
10-15-01	70/387/EEC * 2001/31/EC (Annex II)	B, D
`10- <b>15-1</b> 1	UN-R 11 Series 04	B, D
10-15-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
10-16	Protection of occupants against frontal collision	
10-16-21	UN-R 29 Series 03	B, D
10-18	Protection of occupants against rear-end collision	
10-18-23	UN-R 34 Series 04 (Part II in connection with part I or part IV)	B, D
10-18-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
10-20	Protection of pedestrians, frontal protection systems	
10-20-03	Regulation (EC) 78/2009 (Annex I clauses 2 and 3 including Regulation (EC) 631/2009 Annex Part II Chapters II-VII)	B, D
10-20-05	Regulation (EC) 78/2009 (Annex I clause 5 including Regulation (EC) 631/2009 Annex Part IV Chapters II-V)	B, D
10-20-11	UN-R 127 Series 04	B, D
10-20-12	Regulation (EU) 2021/535 (Annex XII)	B, D
10-20-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

#### 11 Exterior safety

11-01	Underrun protective devices, bumpers	
11-01-01	70/221/EEC * 2006/20/EC (Annex II)	B, D
11-01-03	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXVI)	B, D
11-0 <b>1-11</b>	UN-R 58 Series 03	B, D
11-01-21	UN-R 42	B, D
11-01-22	UN-R 93	B, D
11-01-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

KBA-P 00077-09 of 04 July 2022

		Cat
11-02	External projections	
11-02-01	74/483/EEC * 2007/15/EC	A, B, D
11-02-04	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex VIII)	A, B, D
11-02-05	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex VI)	A, B, D
11-02-06	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XIV)	A, B, D
11-02-07	Regulation (EC) 78/2009 (Annex I clause 6 including Regulation (EC) 631/2009)	B, D
11-02-11	UN-R 26 Series 04	A, B, D
11-02-21	UN-R 61	A, B, D
11-02-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
11-03	Lateral protection	
11-03-02	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXVII)	B, D
11-03-11	UN-R 73 Series 01	B, D
11- <b>03-</b> 99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
11-05	Power take-offs and their protection	
11-05-02	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XVI)	A, B, D
11-05-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
11-06	Testing of the installation of the speed governor, protection of drive components, proje and wheels	ections
11-06-03	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XVII)	A, B, D
11-06-04	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XXV)	A, B, D
11- <b>06</b> -99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
11-07	Hoods/panels, top bows, bodies for motorcycles, aerodynamic spoilers	
11-07- <del>9</del> 9	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
11-08	Add-on parts of lighting devices	
11-08-01	76/756/EEC * 97/28/EC	A, B, D
11-08-08	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex IX)	A, B, D
11-08-09	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XII)	A, B, D
11-08-11	UN-R 48 Series 08	B, D
11-08-21	UN-R 53 Series 03	A, B, D
11-08-22	UN-R 86 Series 02	A, B, D
11-08-81	UN-R 74 Series 02	A, B, D
11-08-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
11-09	Stands for two-wheel motor vehicles	
11-09-03	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex XVI)	A, B, D
11-0 <b>9-</b> 99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
11-12	Requirements applying to the protection against other hazards	
11-12-01	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XXIV)	A, B, D
11-12-02	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XXI)	A, B, D

		Cat
12	Measuring and control devices	
12-01	Speedometer	
12-01-01	75/443/EEC * 97/39/EC	A, B, D
12-01-03	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex VIII Par. 1.2)	A, B, D
12-01-04	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex VI)	A, B, D
12-01-11	UN-R 39 Series 01	<b>A</b> , <b>B</b> , D
12-01-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
12-02	Speed limitation devices/speed limit motor vehicles, tractors, two- or three- wheel vehi and quadricycles	cles
12-02-03	92/6/EEC * 2002/85/EC	A, B, D
12-02-06	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex III)	A, B, D
12-02-21	UN-R 68	<b>A, B</b> , D
12- <b>02-</b> 22	UN-R 89	A, B, D
12-02-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
12-03	EU tachograph	
12-03-02	Regulation (EU) 165/2014	A, B, D
12-04	Warning systems	
12-04-01	Regulation (EU) 351/2012 (implementing Regulation (EC) 661/2009)	A, B, D
12-04-02	UN-R 130	A, B, D
12-04-03	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex XII)	A, B, D
12-0 <b>4-</b> 99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

#### 13 Miscellaneous

13-01	Test of installation	
13-01-01	70/222/EEC	A, B, D
13-01-04	76/114/EEC * 87/354/EEC	A, B, D
13-01-13	Regulation (EU) 1003/2010 (implementing Regulation (EC) 661/2009)	A, B, D
13-01-14	Regulation (EU) 19/2011 (Implementing Regulation (EC) 661/2009)	A, B, D
13-01-16	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex XIV)	A, B, D
13-01-17	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XX)	A, B, D
13-01-18	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XIX)	A, B, D
13-01-19	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXXII)	A, B, D
13-01-20	Regulation (EU) 2021/535 (Annex II)	<b>A, B,</b> D
13-01-22	Regulation (EU) 2021/535 (Annex III)	A, B, D
13-01-23	Regulation (EU) 2021/535 (Annex XI)	A, B, D
13-01-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

		Cat
13-02	Weights and dimensions	
13-02-05	92/21/EEC * 95/48/EC	A, B, D
13-02-07	97/27/EC * 2003/19/EC	A, B, D
13-02-08	96/53/EC * 2002/7/EC	A, B, D
13-02-14	Regulation (EU) 130/2012 (implementing Regulation (EC) 661/2009)	A, B, D
13-02-15	Regulation (EU) 1230/2012 (implementing Regulation (EC) 661/2009)	A, B, D
13-02-17	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex X)	A, B, D
13-02-18	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex XI)	A, B, D
13-02-19	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex XVI)	A, B, D
13-02-20	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXI)	A, B, D
13-02-21	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXII)	A, B, D
13-02-22	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXIII)	A, B, D
13-02-23	Regulation (EU) 2015/208 * Regulation (EU) 2016/1788 (Annex XXVIII)	A, B, D
13-02-24	Regulation (EU) 2021/535 (Annex X)	A, B, D
13-02-25	Regulation (EU) 2021/535 (Annex XIII)	A, B, D
13-02-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
13-03	Anti-tempering measures for two- or three- wheel vehicles and quadricycles	
13-03-02	Regulation (EU) 44/2014 * Regulation (EU) 2016/1824 (Annex II)	A, B, D
13-03-03	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex XVIII)	A, B, D
13-03-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
13-04	Construction of buses	
13-04-12	UN-R 107 Series 10 (Annexes 3-12)	B, D
13-04-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
13-06	Construction of agricultural and forestry tractors	
13-06-03	Regulation (EU) 1322/2014 * Regulation (EU) 2016/1788 (Annex XXIX)	B, D
13-06-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

End of list

٠