

Krafftahrt-
Bundesamt



Designation

The Krafftahrt-Bundesamt herewith certifies that

FAKT S.r.l.

Via Lithos, 53
25086 Rezzato (BS)
Italy

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 (9 pages).

Initial designation: 07 September 2006

This designation is valid from: 02 February 2022

This designation is valid until: 30 April 2025

Registration number: KBA-P 00009-06

Date: 02 February 2022

On behalf

Bernd Jurk

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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 KBA¹. 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

¹ The unmodified publication of the Certificate without annex is excluded from this requirement.

**Krafftahrt-
Bundesamt**



The following branches are included in the designation

FAKT S.r.l.
Via Lithos, 53, 25086 Rezzato (BS), Italy

FAKT S.r.l.
Via Industria, 5, 25011 Calcinato – Loc. Ponte San Marco (BS), Italy

FAKT S.r.l.
Via Naviglio, 13, 25086 Rezzato (BS), Italy

Annex to the certificate of designation

KBA-P 00009-06 of 02 February 2022

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
03	Sound emission	
03-01	Measurement of sound level	
03-01-01	70/157/EEC * 2007/34/EC	A, B, D
03-01-04	92/23/EEC * 2005/11/EC (Annex V)	B, D
03-01-05	97/24/EC Chapter 9	A, B, D
03-01-07	2009/63/EC (Annex VI)	A, B, D
03-01-08	Regulation (EU) 134/2014 * Regulation (EU) 2018/295 (Annex IX)	A, B, D
03-01-09	Regulation (EU) 2015/96 * Regulation (EU) 2016/1788 (Annex III)	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
03-01-22	UN-R 59 Series 03	A, B, D
03-01-23	UN-R 117 Series 02 (Annex 3)	B, D
03-01-24	Regulation (EU) 540/2014 * Regulation (EU) 2019/839	A, B, D
03-01-25	UN-R 138 Series 01	A, B, D
03-01-26	UN-R 165	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 * 2006/96/EC	A, B, D
03-02-03	93/30/EEC	A, B, D
03-02-05	2009/63/EC (Annex V)	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) 2018/829 (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	
03-03-02	2009/76/EC	A, B, D
03-03-04	Regulation (EU) 1322/2014 * Regulation (EU) 2018/830 (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	
03-04	Alarm units	
03-04-99	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 00009-06 of 02 February 2022

Cat

04 Braking- and steering system

04-02 Testing of braking systems

04-02-01	71/320/EEC * 2006/96/EC (Annexes I to VII)	B, D
04-02-02	76/432/EEC * 97/54/EC (Annexes I to IV)	B, D
04-02-03	Regulation (EU) 2015/68 * Regulation (EU) 2018/828 (Annexes I-VII, IX)	B, D
04-02-11	UN-R 13 Series 11 (Annexes 4-11, 14, 16, 17, 19, 20, 22)	B, D
04-02-12	UN-R 13-H Series 01 (Annexes 3-5)	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

04-03-01	93/14/EEC * 2006/27/EC	A, B, D
04-03-02	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex III)	A, B, D
04-03-21	UN-R 78 Series 05	A, B, D
04-03-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

04-04 Testing of inertial (overrun) braking systems

04-04-11	UN-R 13 Series 11 (Annex 12)	A, B, D
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04-05 Testing of car systems interacting with braking systems and/or steering system

04-05-01	71/320/EEC * 2006/96/EC (Annexes X, XIV) (Annex X)	B, D
04-05-02	Regulation (EU) 347/2012 * Regulation (EU) 2015/562 (implementing Regulation (EC) 661/2009 Article 10)	B, D
04-05-11	UN-R 13 Series 11 (Annex 13)	A, B, D
04-05-12	UN-R 13-H Series 01 (Annex 6)	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)	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

04-07-01	71/320/EEC * 2006/96/EC (Annex XII)	A, B, D
04-07-11	UN-R 13 Series 11 (Annex 15)	A, B, D
04-07-12	UN-R 13-H Series 01 (Annex 7)	A, B, D
04-07-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

04-09 Replacement brake linings, discs and drums

04-09-01	71/320/EEC * 2006/96/EC (Annex XV)	A, B, D
04-09-21	UN-R 90 Series 02	A, B, D
04-09-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

04-10 Braking and deviation test with spare wheels/tyres

04-10-01	71/320/EEC * 2006/96/EC (Annex XIII)	B, D
04-10-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

05 Wheels/Tyres

05-02 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	

Annex to the certificate of designation

KBA-P 00009-06 of 02 February 2022

		Cat
05-04	Wheel cover	
05-04-05	Regulation (EU) 109/2011 * Regulation (EU) 2015/166 (Annex IV), Implementing Regulation (EC) 661/2009	A, B, D
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06	Lighting devices	
06-01	Retro-reflecting lighting devices	
06-01-01	76/757/EEC * 2006/96/EC	A, B, D
06-01-02	97/24/EC Chapter 2 (Annex II, without rear fog lamps, direction indicators, reversing lights, illumination of rear-registration plates and 06-04-02)	A, B, D
06-01-11	UN-R 3 Series 03	A, B, D
06-01-21	UN-R 69 Series 02	A, B, D
06-01-22	UN-R 70 Series 02	A, B, D
06-01-23	UN-R 88	A, B, D
06-01-24	UN-R 104 Series 01	A, B, D
06-01-25	UN-R 150 Series 01	A, B, D
06-01-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
06-02	Advance-warning triangles	
06-02-21	UN-R 27 Series 05	A, B, D
06-02-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
06-03	Rear fog lamps	
06-03-01	77/538/EEC * 2006/96/EC	A, B, D
06-03-02	97/24/EC Chapter 2 (Annex II, rear fog lamps)	A, B, D
06-03-11	UN-R 38 Series 01	A, B, D
06-03-12	UN-R 148 Series 01 (paragraph 5.9)	A, B, D
06-03-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
06-04	Front and rear position (side) lamps, stop-lamps and end-outline marker lamps, daytime running lamps	
06-04-01	76/758/EEC * 2006/96/EC	A, B, D
06-04-02	97/24/EC Chapter 2 (Annex II, front and rear position (side) lamps, stop-lamps and end-outline marker lamps, daytime lamps)	A, B, D
06-04-11	UN-R 7 Series 03	A, B, D
06-04-12	UN-R 148 Series 01 (paragraph 5.1, 5.2, 5.4, 5.5, 5.7)	A, B, D
06-04-21	UN-R 50 Series 01 (Front and rear position (side) lamps, stop-lamps and end-outline marker lamps, daytime lamps)	A, B, D
06-04-22	UN-R 87 Series 01	A, B, D
06-04-23	UN-R 91 Series 01	A, B, D
06-04-24	UN-R 119 Series 02	A, B, D
06-04-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
06-05	Direction indicators	
06-05-01	76/759/EEC * 2006/96/EC	A, B, D
06-05-02	97/24/EC Chapter 2 (Annex II, direction indicators)	A, B, D
06-05-11	UN-R 6 Series 02	A, B, D
06-05-12	UN-R 148 Series 01 (paragraph 5.6)	A, B, D
06-05-21	UN-R 50 Series 01 (direction indicators)	A, B, D
06-05-99	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 00009-06 of 02 February 2022

		Cat
06-06	Reversing lights	
06-06-01	77/539/EEC * 2006/96/EC	A, B, D
06-06-02	97/24/EC Chapter 2 (Annex II, reversing lights)	A, B, D
06-06-11	UN-R 23 Series 01	A, B, D
06-06-12	UN-R 148 Series 01 (paragraph 5.8, 5.10)	A, B, D
06-06-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
06-07	Parking lamps	
06-07-01	77/540/EEC * 2006/96/EC	A, B, D
06-07-11	UN-R 148 Series 01 (paragraph 5.3)	A, B, D
06-07-21	UN-R 77 Series 01	A, B, D
06-07-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
06-08	Illumination for safety at protruding freight	
06-08-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
06-09	Illumination of rear-registration plates	
06-09-01	76/760/EEC * 2006/96/EC	A, B, D
06-09-02	97/24/EC Chapter 2 (Annex II, illumination of rear-registration plates)	A, B, D
06-09-11	UN-R 4 Series 01	A, B, D
06-09-12	UN-R 148 Series 01 (paragraph 5.11)	A, B, D
06-09-21	UN-R 50 Series 01 (illumination of rear-registration plates)	A, B, D
06-09-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
06-10	Headlamps and light sources	
06-10-01	76/761/EEC * 2006/96/EC	A, B, D
06-10-02	76/762/EEC * 2006/96/EC	A, B, D
06-10-03	97/24/EC Chapter 2 (Annex II, front fog lamps and Annex III)	A, B, D
06-10-04	97/24/EC Chapter 2 (Annex IV)	A, B, D
06-10-11	UN-R 1 Series 02	A, B, D
06-10-13	UN-R 5 Series 03	A, B, D
06-10-14	UN-R 8 Series 05	A, B, D
06-10-15	UN-R 19 Series 05	A, B, D
06-10-16	UN-R 20 Series 03	A, B, D
06-10-17	UN-R 37 Series 03	A, B, D
06-10-21	UN-R 56 Series 01	A, B, D
06-10-22	UN-R 57 Series 02	A, B, D
06-10-23	UN-R 72 Series 01	A, B, D
06-10-24	UN-R 76 Series 01	A, B, D
06-10-25	UN-R 82 Series 01	A, B, D
06-10-26	UN-R 98 Series 02	A, B, D
06-10-27	UN-R 99	A, B, D
06-10-28	UN-R 112 Series 02	A, B, D
06-10-29	UN-R 113 Series 03	A, B, D
06-10-30	UN-R 123 Series 02	A, B, D
06-10-37	UN-R 128	A, B, D
06-10-38	UN-R 149 Series 01	A, B, D
06-10-81	UN-R 31 Series 03	A, B, D
06-10-99	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 00009-06 of 02 February 2022

Cat

06-11	Special warning lamps for blue (§ 52 (3) StVZO), amber and red (§ 52 (4) StVZO) light, portable special warning lamps (§ 53 (3) StVZO), warning lamps according to § 53 a (1) and (3) StVZO	
06-11-21	UN-R 65	A, B, D
06-11-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
06-12	Track keeping lamps according to § 51 (4) StVZO	
06-12-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
06-13	Dynamos for bicycles	
06-13-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
06-14	Parking lights for bicycles	
06-14-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

08 Electric/electronic systems

08-01	Electromagnetic compatibility	
08-01-01	72/245/EEC * 2009/19/EC	A, B, D
08-01-04	97/24/EC Chapter 8	A, B, D
08-01-05	2009/64/EC	A, B, D
08-01-06	Regulation (EU) 44/2014 * Regulation (EU) 2018/295 (Annex VII)	A, B, D
08-01-07	Regulation (EU) 2015/208 * Regulation (EU) 2018/829 (Annex XV, Parts 3-5)	A, B, D
08-01-08	Regulation (EU) 2015/208 * Regulation (EU) 2018/829 (Annex XV, Parts 6-8)	A, B, D
08-01-09	Regulation (EU) 2019/2144 with regard to UN-R 10 * UN-R 10.06	A, B, D
08-01-10	Regulation (EC) 661/2009 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 * 2006/96/EC (Annex VI)	A, B, D
08-02-21	UN-R 97 Series 01 (Part I)	A, B, D
08-02-22	UN-R 116 Series 01 (Part II)	A, B, D
08-02-23	UN-R 97 Series 01 (Part II)	A, B, D
08-02-24	UN-R 116 Series 01 (Part III)	A, B, D
08-02-25	UN-R 163	A, 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 * 2006/96/EC (Annex V)	A, B, D
08-03-21	UN-R 97 Series 01 (Part III)	A, B, D
08-03-22	UN-R 116 Series 01 (Part IV)	A, B, D
08-03-23	UN-R 162	A, 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	

Annex to the certificate of designation

KBA-P 00009-06 of 02 February 2022

Cat

08-04	Electric vehicles	
08-04-01	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex IV)	A, B, D
08-04-02	Regulation (EU) 2015/208 * Regulation (EU) 2018/829 (Annex XXIV)	A, B, D
08-04-03	Regulation (EU) 1322/2014 * Regulation (EU) 2018/830 (Annex XXVIII)	A, B, D
08-04-22	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)	A, B, D
08-04-24	UN-R 136 (Part I) vehicles of category L	A, B, D
08-04-25	UN-R 136 (Part II) Rechargeable Energy Storage System (REESS)	A, B, D
08-04-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

09 Sight

09-01	Rear-view mirrors of two- or three- wheel vehicles and quadricycles, devices for indirect vision	
09-01-03	97/24/EC Chapter 4 (Annex II)	A, B, D
09-01-04	2003/97/EC * 2006/96/EC (Annex II)	A, B, D
09-01-05	Regulation (EU) 3/2014 * Regulation (EU) 2016/1824 (Annex X)	A, B, D
09-01-11	UN-R 46 Series 04 (Part I)	A, B, D
09-01-21	UN-R 81 (Part I)	A, B, D
09-01-22	UN-R 158 (Part I)	A, B, D
09-01-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
09-02	Installation of devices for indirect vision	
09-02-03	97/24/EC Chapter 4 (Annex III)	A, B, D
09-02-04	2003/97/EC * 2006/96/EC (Annex III)	A, B, D
09-02-05	2009/59/EC	A, B, D
09-02-06	Regulation (EU) 2015/208 * Regulation (EU) 2018/829 (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
09-02-22	UN-R 158 (Part II)	A, B, D
09-02-99	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	
09-08-01	91/226/EEC (Annex II)	A, B, D
09-08-02	Regulation (EU) 109/2011 * Regulation (EU) 2015/166 (Annex III), implementing Regulation (EC) 661/2009	A, B, D
09-08-03	Regulation (EU) 2021/535 (Annex VIII)	A, 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	
09-12	Headlamp cleaners	
09-12-21	UN-R 45 Series 01	A, B, D
09-12-99	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	
11-01-02	2000/40/EC	B, D
11-01-03	Regulation (EU) 2015/208 * Regulation (EU) 2018/829 (Annex XXVI)	B, D
11-01-11	UN-R 58 Series 03	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	

Annex to the certificate of designation

KBA-P 00009-06 of 02 February 2022

		Cat
11-02	External projections	
11-02-01	74/483/EEC * 2007/15/EC	A, B, D
11-02-02	92/114/EEC	A, B, D
11-02-03	97/24/EC Chapter 3 * 2006/27/EC	A, B, D
11-02-04	Regulation (EU) 44/2014 * Regulation (EU) 2018/295 (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) 2018/829 (Annex XIV)	A, 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	
11-08	Add-on parts of lighting devices	
11-08-01	76/756/EEC * 2008/89/EC	A, B, D
11-08-05	2009/61/EC	A, B, D
11-08-06	2009/68/EC	A, B, D
11-08-07	2009/67/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) 2018/829 (Annex XII)	A, B, D
11-08-11	UN-R 48 Series 08	A, 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	

End of list