

Krafftahrt-  
Bundesamt



# Designation

The Krafftahrt-Bundesamt herewith certifies that

## FAKT S.r.l.

Via Lithos, 53  
25086 Rezzato (BS)  
ITALY

complies with

**EN ISO/IEC 17025:2017**  
**EN ISO/IEC 17020:2012**

and has demonstrated appropriate technical and approval relevant knowledge and skills.

The above body is designated as technical service category A, B and D.  
(Scope see annex to the certificate)

This designation is valid from: 07 September 2006

The annex (10 pages) is an integral part of the certificate.

Registration number: KBA-P 00009-06

Date: 10 September 2020

Signature: On behalf

Bernd Jurk

Bernhardstraße 62  
01187 Dresden  
Germany  
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The designation has been awarded based on the designation rules.

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

The designated technical service is recognised by the KBA for type approval procedures.

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 in A4 format 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](mailto:benennungsstelle@kba.de)

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

**Kraftfahrt-  
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

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## 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](http://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.

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		Cat
<b>03</b>	<b>Sound emission</b>	
<b>03-01</b>	<b>Measurement of sound level</b>	
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 04	A, B, D
03-01-22	UN-R 59 Series 02	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
03-01-40	OECD Code 2 (Article 4.8)	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	
<b>03-02</b>	<b>Audible warning devices</b>	
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	
<b>03-03</b>	<b>Driver-perceived noise level</b>	
03-03-02	2009/76/EC	A, B, D
03-03-03	OECD Code 5	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	

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## 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

## 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  
04-02-40 OECD Code 2 (Article 4.7) 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 04 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

#### 04-05

##### Testing of car systems interacting with braking systems

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

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## 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

### 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 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 (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

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		Cat
<b>06-04</b>	<b>Front and rear position (side) lamps, stop-lamps and end-outline marker lamps, daytime running lamps</b>	
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 (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	
<b>06-05</b>	<b>Direction indicators</b>	
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 (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	
<b>06-06</b>	<b>Reversing lights</b>	
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 (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	
<b>06-07</b>	<b>Parking lamps</b>	
06-07-01	77/540/EEC * 2006/96/EC	A, B, D
06-07-11	UN-R 148 (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	
<b>06-08</b>	<b>Illumination for safety at protruding freight</b>	
06-08-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
<b>06-09</b>	<b>Illumination of rear-registration plates</b>	
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 (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	

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		Cat
<b>06-10</b>	<b>Headlamps and light sources</b>	
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	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	
<b>06-11</b>	<b>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</b>	
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	
<b>06-12</b>	<b>Track keeping lamps according to § 51 (4) StVZO</b>	
06-12-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
<b>06-13</b>	<b>Dynamos for bicycles</b>	
06-13-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
<b>06-14</b>	<b>Parking lights for bicycles</b>	
06-14-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

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Cat

## 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
08-01-10	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 (Parts I and II)	A, B, D
08-02-22	UN-R 116 (Parts II and III)	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 (Part IV)	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	

### 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 02 (Part I) vehicle	A, B, D
08-04-23	UN-R 100 Series 02 (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	

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## 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
09-01-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	

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		Cat
<b>09-02</b>	<b>Installation of devices for indirect vision</b>	
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
09-02-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
<b>09-08</b>	<b>Spray-suppression systems</b>	
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
09-08-99	Test procedures within the Subscope (Prüfumfang) for approval and market surveillance according to national regulations and for new technologies and concepts	
<b>09-12</b>	<b>Headlamp cleaners</b>	
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	

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## 11 Exterior safety

<b>11-01</b>	<b>Underrun protective devices, bumpers</b>	
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	
<b>11-02</b>	<b>External projections</b>	
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 03	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	

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		Cat
<b>11-08</b>	<b>Add-on parts of lighting devices</b>	
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 06	A, B, D
11-08-21	UN-R 53 Series 03	A, B, D
11-08-22	UN-R 86 Series 01	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	

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End of list