

Accreditation



The Deutsche Akkreditierungsstelle attests with this **Accreditation Certificate** that the testing laboratory

Warringtonfire Frankfurt GmbH
Industriepark Höchst, Geb. C 369
65926 Frankfurt am Main, Germany

meets the minimum requirements according to DIN EN ISO/IEC 17025:2018 for the conformity assessment activities specified in more detail in the partial accreditation certificates listed below. This includes additional existing legal and normative requirements, including those in relevant sectoral schemes.

D-PL-18354-01-01

D-PL-18354-01-02

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and confirm generally with the principles of DIN EN ISO 9001.

This accreditation was issued in accordance with Art. 5 Para. 1 Sentence 2 of Regulation (EC) 765/2008, after an accreditation procedure was carried out in compliance with the minimum requirements of DIN EN ISO/IEC 17011 and on the basis of a review and decision of the appointed accreditation committees.

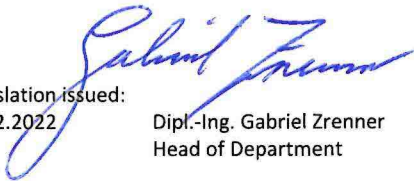
This accreditation certificate consists of this cover sheet, the reverse side of the cover sheet and the following annex. It only applies in connection with the partial accreditation certificates listed above and the notices referred to there.

Registration number of the certificate: **D-PL-18354-01-00**

Berlin, 16.12.2022

Dipl.-Ing. Gabriel Zrenner
Head of Department

Translation issued:
16.12.2022


Dipl.-Ing. Gabriel Zrenner
Head of Department

The certificate together with the annex 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 (www.dakks.de).

This document is a translation. The definitive version is the original German accreditation certificate.

See notes overleaf

Deutsche Akkreditierungsstelle GmbH

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Spittelmarkt 10
10117 Berlin

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The Deutsche Akkreditierungsstelle GmbH (DAkkS) is the entrusted national accreditation body of the Federal Republic of Germany according to § 8 section 1 AkkStelleG in conjunction with § 1 section 1 AkkStelleGBV. DAkkS is designated as the national accreditation authority by Germany according to Art. 4 Para. 4 of Regulation (EC) 765/2008 and clause 4.7 of DIN EN ISO/IEC 17000.

Pursuant to Art. 11 section 2 of Regulation (EC) 765/2008, the accreditation certificate shall be recognised as equivalent by the national authorities within the scope of this Regulation as well as by the WTO member states that have committed themselves in bilateral or multilateral mutual agreements to recognise the certificates of accreditation bodies that are members of ILAC or IAF as equivalent.

DAkkS is a signatory to the multilateral agreements for mutual recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Co-operation (ILAC).

The up-to-date state of membership can be retrieved from the following websites:

EA: www.european-accreditation.org

ILAC: www.ilac.org

IAF: www.iaf.nu

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-18354-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: 13.12.2022

Date of issue: 16.12.2022

This annex is a part of the accreditation certificate D-PL-18354-01-00.

Holder of partial accreditation certificate:

**Warringtonfire Frankfurt GmbH
Industriepark Höchst, Geb. C 369
65926 Frankfurt am Main, Germany**

The testing laboratory meets the minimal requirements of DIN EN ISO/IEC 17025:2018 and, if applicable, additional legal and normative requirements, including those in relevant sectoral schemes, in order to carry out the conformity assessment activities listed 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:

Fire behaviour of building materials and building components, materials, textiles, plastics, furniture and construction products (incl. combustibility, flammability, spread of flame, melting behaviour and heat development);

Testing of secondary fire symptoms (gas density and flue gas components) in building material and building components in aerospace;

Fire behaviour and fire prevention for building materials and building components in rail vehicles;

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

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Tests of reaction to fire of construction products, for which the reference to a relevant harmonised technical specification is not required (point 3. Annex V, (EU) Nr. 305/2011)

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

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

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1 Test of primary fire properties and secondary fire symptoms in materials and finished products of all types; object- and scenario-specific structures; test of the fire resistance of building components

1.1 Primary fire properties *

1.1.1 Combustibility

IMO FTP-CODE 2010
Part 1/IMO Resolution
MSC.307(88)
2010-12

Non-combustibility test

DIN EN ISO 1182
2010-10

Reaction to fire tests for products - Non-combustibility test

1.1.2 Ignitability

DIN 4102-1
1998-05

Fire behaviour of building materials and building components - Part 1: Building materials; concepts, requirements and tests - Part 6 Building material classes B: Part 6.1 Building material class B1 Part 6.2 Building material class B2

DIN EN 1021-1
2014-10

Furniture - Assessment of the ignitability of upholstered furniture - Part 1: Ignition source smouldering cigarette

DIN EN 1021-2
2014-10

Furniture - Assessment of the ignitability of upholstered furniture - Part 2: Ignition source match flame equivalent

DIN EN ISO 11925-2
2020-07

Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test

DIN EN ISO 6940
2004-06

Textile fabrics - Burning behaviour - Determination of ease of ignition of vertically oriented specimens

DIN EN 597-1
2016-03

Furniture - Assessment of the ignitability of mattresses and upholstered bed bases - Part 1: Ignition source smouldering cigarette

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DIN EN 597-2 2016-03	Furniture - Assessment of the ignitability of mattresses and upholstered bed bases - Part 2: Match flame equivalent as ignition source
DIN EN 1101 2005-09	Textiles and textile products - Burning behaviour, curtains and drapes - Detailed procedure to determine the ignitability of vertically oriented specimens (small flame)
DIN EN ISO 4589-2 2017-11	Plastics - Determination of burning behaviour by oxygen index - Part 2: Ambient-temperature test
DIN EN 60695-2-2 VDE 0471-2-2 1996-09	Fire hazard testing - Part 2: Test methods - Section 2: Needle-flame test (IEC 60695-2-2:1991 + A1:1994) <i>(withdrawn standard)</i>
DIN EN 60695-2-10 VDE 0471-2-10 2014-04	Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure (IEC 60695-2-10:2013)
DIN EN 60695-2-11 VDE 0471-2-11 2014-11	Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products (GWEPT) (IEC 60695-2-11:2014)
DIN EN 60695-2-12 VDE 0471-2-12 2015-01	Fire hazard testing - Part 2-12: Glowing/hot-wire based test methods - Glow-wire flammability index (GWFI) test method for materials (IEC 60695-2-12:2010 + A1:2014)
DIN EN 60695-2-13 VDE 0471-2-13 2015-01	Fire hazard testing - Part 2-13: Glowing/hot-wire based test methods - Glow-wire ignition temperature (GWIT) test method for materials (IEC 60695-2-13:2010 + A1:2014)
DIN EN ISO 12952-1 2011-01	Textiles - Assessment of the ignitability of bedding items - Part 1: Ignition source: smouldering cigarette
DIN EN ISO 12952-2 2011-01	Textiles - Assessment of the ignitability of bedding items - Part 2: Ignition source: small open flame (ISO 12952-2:2010)
DIN EN ISO 12952-4 1999-02	Textiles - Burning behaviour of bedding items - Part 4: Specific test methods for the ignitability by a small open flame <i>(withdrawn standard)</i>

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IMO FTP-CODE 2010 Part 7/IMO Resolution MSC.307(88) 2010-12	Test for vertically supported textiles and films
IMO FTP-CODE 2010 Part 8/IMO Resolution MSC.307(88) 2010-12	Test for upholstered furniture
IMO FTP-CODE 2010 Part 9/IMO Resolution MSC.307(88) 2010-12	Test for bedding components
UIC 564-2 1991-01	Regulations relating to fire protection and fire-fighting measures in passenger-carrying railway vehicles or assimilated vehicles used on international services Annex 07: Test method for determining the fire resistance of materials by measuring the oxygen index
UL 94 (HB, V, HBF) 2018-05	Tests for Flammability of Plastic Materials for Parts in Devices and Appliances Part 7: Horizontal Burning Test; HB Part 8: 50 W (20 mm) Vertical Burning Test - V-0, V-1, or V-2 Part 12: Horizontal Burning Foamed Material Test - HBF, HF-1 or HB-2
AITM 2.0002_ 2013-12_3	12s and 60s vertical test according to ABD 0031 issue G, table 1 Identity block AITM2-0002 A and B

1.1.3 Flame spread

ISO 5658-2 2006-09	Reaction to fire tests - flame spread - Part 2: Lateral spread on building and transport products in vertical configuration
ISO 5658-2 AMD 1 2011-11	Reaction to fire tests - spread of flame - Part 2: Lateral spread on building and transport products in vertical configuration – modification 1

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DIN EN ISO 6941 2004-05	Textile fabrics - Burning behaviour - Measurement of the flame propagation combustion behaviour properties of the fabrics vertically arranged samples
DIN EN ISO 9239-1 2010-11	Reaction to fire tests for floorings - Part 1: Determination of the burning behaviour using a radiant heat source
DIN EN ISO 15025 2017-04	Protective clothing - Protection against flames - Limited flame spread test methods
DIN EN ISO 14116 2018-08	Protective clothing - Protection against flames - Materials, combinations of materials and clothing with limited flame spread
DIN EN 1102 2016-10	Textiles and textile products - Burning behaviour of curtains and drapes - Detailed procedure to determine the flame spread of vertically oriented specimens
DIN EN 1103 2006-03	Textiles - Fabrics for apparel - Detailed procedure to determine the burning behaviour
DIN EN 13772 2011-04	Textiles and textile products - Burning behaviour - Curtains and drapes - Measurement of flame spread of vertically oriented specimens with large ignition source
DIN EN 16733 2016-07	Reaction to fire tests for construction products - Determination of a building product's propensity to undergo continuous smouldering
DIN 4102-14 1990-05	Fire behaviour of building materials and building components - floor covering systems - determination of the flame spread during exposure from a radiant heat source
DIN 4102-16 2021-01	Fire behaviour of building materials and building components - Part 16: "Brandschacht" tests
DIN 53438-2 1984-06	Testing of combustible materials - Response to ignition by a small flame Edge ignition
DIN 53438-3 1984-06	Testing of combustible materials - Response to ignition by a small flame - Surface ignition

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DIN 54332 1975-02	Testing of textiles - Determination of the burning behaviour of textile floor coverings <i>(withdrawn standard)</i>
DIN 54333-1 1981-12	Testing of textiles - Determination of burning behaviour - Horizontal method - Ignition at the edge of the specimen
DIN 54837 2007-12	Testing of materials, small components and component sections for rail vehicles - Determination of burning behaviour using a gas burner <i>(withdrawn standard)</i>
DIN 75200 1980-09	Determination of burning behaviour of interior materials in motor vehicles
UN-R 118 SA 04 Annex 6 2022-02	Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles - Test to determine the horizontal burning rate of materials
UN-R 118 SA 04 Annex 8 2022-02	Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles - Test to determine the vertical burning rate of materials
Directive 95/28/EC 1995-10	Directive 95/28/EC of the European Parliament and of the Council of 24 October 1995 relating to the burning behaviour of materials used in the interior construction of certain categories of motor vehicle Appendix IV: Test to determine the horizontal burning rate of materials Appendix VI: Test to determine the vertical burning rate of materials
NF P 92 - 501 1995-12	Safety against fire - Building materials - Reaction to fire tests - Radiation test used for rigid materials, or for materials on rigid substrates (flooring and finishes) of all thicknesses, and for flexible materials thicker than 5 mm
NF P 92 - 503 1995-12	Safety against fire - Building materials - Reaction to fire tests - Electrical burner test used for flexible materials

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NF P 92 - 504 1995-12	Safety against fire - Building materials - Reaction to fire tests - Flame persistence test and speed of the spread of flame
FMVSS 302 2013-10	Standard No. 302 - Flammability of interior materials
CS/FAR-25 2021-11	60s vertical test according to CS/FAR§25.853(a)/§25.855(d) & App. F, Part I, § (a)(1)(i) in compliance with EASA CS-25.853 (a) and Appendix F Part I 12s vertical test according to CS/FAR§25.853(a)/§25.855(d) & App. F, Part I, § (a)(1)(ii) & (iii) in compliance with EASA CS-25.853 (a) and Appendix F Part I Horizontal test (15s) according to CS/FAR§25.853(a)/§25.855(d) & App. F, Part I, § (a)(1)(iv) und § (a)(1)(v) in compliance with EASA CS-25.853 (a) and Appendix F Part I
BSS 7230 1994-07	12s and 60s vertical test according to test method BSS 7230
AITM 2.0003_ 2009-03_2	Horizontal test (15s) according to ABD 0031 issue G
IMO FTP-CODE 2010 Part 5/IMO Resolution MSC.307(88) 2010-12	Test the surface flammability (Test for surface materials and primary deck coverings)

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<p>UIC 564-2 1991-01</p>	<p>Regulations relating to fire protection and fire-fighting measures in passenger-carrying railway vehicles or assimilated vehicles used on international services</p> <p>Appendix 04: Test method for determining the fire-resistance of rigid non-thermoplastic materials</p> <p>Appendix 05: Test method for determining the fire-resistance of coated uncoated textiles</p> <p>Appendix 06: Test method for determining the fire-resistance of rubber door and window seals</p> <p>Appendix 08: Test method for determining the fire-resistance of foam materials</p> <p>Appendix 10: Test method for determining the fire-resistance of interconnecting gangway rubber flanges</p> <p>Appendix 11: Test method for determining the fire-resistance of rigid thermoplastic materials</p> <p>Appendix 12: Test method for determining the fire-resistance of floor coverings</p>
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1.1.4 Heat release

<p>ISO 5660-1 2015-03 ISO 5660-1 AMD 1 2019-08</p>	<p>Reaction to fire tests - Heat release, smoke production and mass loss rate - Part 1: Heat release rate (cone calorimeter method) and smoke development rate (dynamic measurement)</p>
<p>DIN EN ISO 1716 2018-10</p>	<p>Reaction to fire tests for products - Determination of the gross heat of combustion (calorific value)</p>
<p>DIN EN 13823 2020-09</p>	<p>Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item</p>

1.1.5 Melting behaviour, flaming droplets/particles

<p>UN-R 118 SA 04 Annex 7 2022-02</p>	<p>Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles - Test to determine the melting behaviour of materials</p>
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Directive 95/28/EC 1995-10 Directive 95/28/EC of the European Parliament and of the Council of 24 October 1995 relating to the burning behaviour of materials used in the interior construction of certain categories of motor vehicle Appendix V: Test to determine the melting behaviour of materials

NF P 92 - 505 1995-12 Safety against fire - Building materials - Reaction to fire tests - Dripping test

1.2 Secondary fire symptoms *

1.2.1 Optical gas density

ISO 5659-2 2017-11 Plastics - Smoke generation - Part 2: Determination of optical density by a single-chamber test

AITM 2.0007_2009-04_3 Gas density according to ABD 0031 issue G, table 2 AITM2.007 A/B

AITM 2.0008_2009-04_4 Gas density for electrical and non-electrical cables according to ABD 0031 issue G: Table 3 (**AITM 2.0008A /***AITM 20008B)

CS/FAR-25 2021-11 Gas density according to CS/FAR§25.853(d) & App. F, Part V, § (b)

BSS 7238 1997-06 Gas density according to test method BSS 7238

1.2.2 Flue gas toxicity

DIN EN 2826 2011-05 Aerospace series - Burning behaviour of non-metallic materials under the influence of radiating heat and flames - Determination of flue gas components

DIN 5510-2 Annex C 2009-05 Preventive fire protection in rail vehicles - Part 2: combustion behaviour in addition to phenomena of materials and components and fire - classification, requirements and test methods Annex C - toxicity (*withdrawn standard*)

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EN 45545-2 Annex C 2016-02	Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behaviour of materials and components - Annex C (normative) - Test methods for determination of toxic gases from railway products
AITM 3.0005 Issue 2 2011-06	Toxicity according to ABD 0031 issue G, table 4 Applicability to set A/B
IMO FTP-CODE 2010 Part 2/IMO Resolution MSC.307(88) 2010-12	FTP Code: International Code for Application of Fire Test Procedures, 2010 Resolution MSC.307(88) Annex 1 - Fire test procedures: Part 2: Smoke and toxicity test
BSS 7239 1988-01	Toxicity according to test method BSS 7239

1.3 Behaviour of components *

1.3.1 Seat testing

DIN 5510-2 Annex A (seat testing) 2009-05	Preventive fire protection in rail vehicles - Part 2: fire behaviour and fire side effects of materials and components - classification, requirements and test method Annex A (seat testing) <i>(withdrawn standard)</i>
DIN EN 45545-2 - Annex A 2016-02	Railway applications - Fire protection in rail vehicles - Part 2: Requirements for fire behaviour of materials and components - Annex A (normative) - Standard vandalism test for seat coverings
DIN EN 45545-2 - Annex B 2016-02	Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behaviour of materials and components - Annex B (normative, fire test methods for seats)
DIN 54341 1988-01	Testing of seats in railways for public traffic - determination of burning behaviour with a paper pillow ignition source
DIN 66084 2021-02	Classification of burning behaviour of upholstered compounds here: Annex A – test with a paper ball

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UIC 564-2 1991-01	Regulations relating to fire protection and fire-fighting measures in passenger-carrying railway vehicles or assimilated vehicles used on international services Annex 13: Test method for determining the fire behaviour of the seats
CS/FAR-25 2021-11	Kerosene burner test on model seat according to 14 CFR Part 25 §25.853 (c) and Appendix F Part II, Amdt. 116, Change 20
AITM 2.0009_ 2012-01_2	Kerosene burner test on model seat

1.3.2 Cables and insulated wires

UIC 564-2 1991-01	Regulations relating to fire protection and fire-fighting measures in passenger-carrying railway vehicles or assimilated vehicles used on international services Annex 09: Test method for determining the reaction to fire of electrical cables
CS/FAR-25 2021-11	45° testing according to CS/FAR§25.855(d)/§25.853 (h) & App. F, Part I, § (a)(2)(ii) & (iii) In compliance with EASA CS-25.853 (a) and Appendix F Part I
CS/FAR-25 2021-11	60° cable testing according to CS/FAR§25.853(a)/§25.855(d)/§25.1713(c) & App. F, Part I, § (a)(3) In compliance with EASA CS-25.853 (a) and Appendix F Part I
AITM 2.0004_ 1993-10	45° Bunsen burner test ABD-0031 issue G
AITM 2.0005 1993-10_1A	60° small burner test for determining fire resistance of insulating material for electrical wiring according to ABD 0031 issue
UN-R 118 SA 04 Annex 10 2022-02	Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles - Test to determine the resistance to flame propagation of electrical cables

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1.3.3 Tubes and hoses

DIN EN ISO 7840 2019-06	Small craft - Fire-resistant fuel hoses
TRbF 131-2 1992-09	Fire test for fuel hoses
Volvo STD 1027, 5171 1997-09	Fire test for fuel hoses

1.3.4 Further test methods for materials

DIN EN 2824 2012-01	Aerospace series - Burning behaviour of non-metallic materials under the influence of radiating heat and flames - Determination of smoke density and gas components in the smoke of materials - Test equipment apparatus and media
DIN EN 2310 1991-09	Aerospace series - test methods for the flame resistance classification of non-metallic materials
ABD 0031 2014-08	Fire Test to Aircraft Material - Airbus Standard
UN-R 118 SA 04 Annex 9 2022-02	Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles - Test to determine the resistance to the absorption of fuel or lubricant

Sections 1.1 to 1.4 depending on the field of application in conjunction with:

<i>EN 13501-1 2018</i>	<i>Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests</i>
<i>DIN EN 45545-2 2016-02</i>	<i>Railway applications – Fire protection on railway vehicles - Part 2: Requirements for fire behaviour of materials and components</i>

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2 Tests of reaction to fire of construction products, for which the reference to a relevant harmonised technical specification is not required (point 3. Annex V, (EU) Nr. 305/2011)

Reaction to fire

EN ISO 1182 2020	Reaction to fire tests for construction products - Non-combustibility test
EN ISO 1716 2018	Reaction to fire tests for construction products - Determination of the gross heat of combustion (calorific value)
EN ISO 9239-1 2010	Reaction to fire tests for floorings - Part 1: Determination of the burning behaviour using a radiant heat source
EN ISO 11925-2 2020	Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test
EN 13823 2020	Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item

in conjunction with:

<i>EN 13501-1 2018</i>	<i>Classification of building products and designs to their fire behaviour - Part 1: classification with the results from the exams for fire performance of building products</i>
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The requirements for a testing laboratory in accordance with Article 43 of the Construction Product are fulfilled.

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Abbreviations used:

ABD	Airbus Directive
AITM	Airbus Test Method
BSS	Boeing Safety Standard
CA/FAR	Certification Specifications/ Federal Aviation Regulation
DIN	Deutsches Institut für Normung e.V.
EASA	European Union Aviation Safety Agency
ECE	Economic Commission for Europe
EN	Europäische Norm
FAR	Federal Aviation Regulation
FTP	Fire Test Procedures
FMVSS	Federal Motorvehical Safety Standard
IMO	International Maritime Organisation
ISO	International Organization for Standardization
NF P	Norme française - normes des marchés
TRbF	Technische Regeln für brennbare Flüssigkeiten
UIC	International Union of Railways
UL	Hausverfahren der Underwriters Laboratories Inc.
VDE	Verband der Elektrotechnik Elektronik Informationstechnik e. V

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Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-18354-01-02 according to DIN EN ISO/IEC 17025:2018

Valid from: 13.12.2022

Date of issue: 16.12.2022

This annex is a part of the accreditation certificate D-PL-18354-01-00.

Holder of partial accreditation certificate:

**Warringtonfire Frankfurt GmbH
Industriepark Höchst, Geb. C 369
65926 Frankfurt am Main, Germany**

The testing laboratory meets the minimal requirements of DIN EN ISO/IEC 17025:2018 and, if applicable, additional legal and normative requirements, including those in relevant sectoral schemes, in order to carry out the conformity assessment activities listed 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 test areas Passive Safety of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858

Based on the authorization of the Kraftfahrt Bundesamt according to § 31 (2) EG-Fahrzeuggenehmigungsverordnung (EG-FGV) in connection with Art. 67 (1) set 2 VO (EU) 2018/858 it is confirmed that the certificate holder is competent to perform tests according to DIN EN ISO/IEC 17025:2018 in the scope of application of the Regulation (EU) 2018/858 in the areas mentioned below and fulfils the requirements for technical services of category A according to Art. 68 to 71 of the Regulation (EU) 2018/858.

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

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Within the specified legal acts^x and the respective assigned fields of competence^{xx} according to the KBA's index catalogue, the testing laboratory is permitted to use the standardised test methods or those that are equivalent to them, without requiring prior information and approval by the DAkkS, insofar as these are named in the legal act. The testing laboratory is permitted to use the aforementioned test methods in the respective valid editions.

The testing laboratory has an up-to-date list of all test methods in the flexible accreditation area.

^{xx}Fields of Competence:

J = Environmental Simulation

Tests of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 (according to the KBA index catalogue) ^x

Passive Safety		10	
Burning behaviour		10-11	
95/28/EC 1995-10	DIRECTIVE 95/28/EC OF THE EUROPEAN PARLIAMENTS AND OF THE COUNCIL of 24 October 1995 relating to the burning behaviour of materials used in the interior construction of certain categories of motor vehicle <i>Restricted to: Annex IV until VI</i>	10-11-01	J
UN-R 34 (Annex 5 Section 5) SA 03 2016-10	Uniform provisions concerning the approval of vehicles with regard to the prevention of fire risks [2016/1428]; Annex 5 Section 5	10-11-21	J
UN-R 118 SA 03 2018-10	Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles [2020/241] <i>Restricted to: Annex 6 - 10</i>	10-11-22	J

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Abbreviations used:

DIN	Deutsches Institut für Normung e.V. (German Institute for Standardization)
EN	Europäische Norm (European Standard)
ISO	International Organization for Standardization
KBA	Kraftfahrt-Bundesamt (Federal Motor Transport Authority)
UN-R	United Nations Guideline
SA	Series of amendments
VO	Verordnung (Regulation)