

Page 1 of 4

## Deutsche Akkreditierungsstelle

# Annex to the Partial Accreditation Certificate D-PL-17362-01-03 according to DIN EN ISO/IEC 17025:2018

Valid from:	23.02.2023

Date of issue: 23.02.2023

This annex is a part of the accreditation certificate D-PL-17362-01-00.

Holder of partial accreditation certificate:

### FILK Freiberg Institute gGmbH Meißner Ring 1-5, 09599 Freiberg

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

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

Tests in the fields:

#### Burning behaviour and flammability

Within the scope of accreditation marked with \*), the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.

The testing laboratory maintains a current list of all testing procedures within the flexible scope of accreditation.

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

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

#### Annex to the Partial Accreditation Certificate D-PL-17362-01-03

1



1 Tests according	to standardised or equivalent testing methods*
ISO 3795 1989-10	Road vehicles, and tractors and machinery for agriculture and forestry - Determination of burning behaviour of interior materials
DIN EN ISO 6941 2004-05	Textile fabrics - Burning behaviour - Measurement of flame spread properties of vertically oriented specimens
DIN EN ISO 17074 2011-12	Leather - Physical and mechanical tests - Determination of resistance to horizontal spread of flame
DIN EN 1102 2016-10	Textiles and textile products - Burning behaviour - Curtains and drapes - Detailed procedure to determine the flame spread of vertically oriented specimens
DIN EN 1624 1999-10	Textiles and textile products - Burning behaviour of industrial and technical textiles - Procedure to determine the flame spread of vertically oriented specimens
DIN 75200 1980-09	Determination of burning behaviour of interior materials in motor vehicles
ASTM D5132 2020-02	Standard Test Method for Horizontal Burning Rate of Polymeric Materials Used in Occupant Compartments of Motor Vehicles
ECE-R118.03 2019-06	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 (here: <i>annex 6 to 9</i> )
FMVSS 302 2011-10	Flammability of interior materials
GB 8410 2006-01	Flammability of Automotive Interior Materials
KMVSS Art. 95 2009-02	Flammability of materials
SAE J369 2019-08	Flammability of Polymeric Interior Materials – Horizontal Test Method
TSD 302 2007-08	Flammability of Interior Materials



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VSTD 19, 19-1	Flammability of the interior materials for motor vehicle
2021-06	

#### 2 Tests according to factory standards

D45 1333 (Index K) 2020-01	Interior Cabin Materials Horizontal Flammability
DBL 5307 2019-07	Flame redardant properties - Interior trim parts - Requirements and test specifications
GMW 3232 2021-02	Test Method for Determining the Flammability of Interior Trim Materials
GS 97038 2020-02	Determination of burning behaviour to automotive interior trim materials
MES CF050 2016-09	Flammability of Interior Parts
MS 300-08 2014-08	Standard Test Method – Flammability Resistance for Interior Materials
NES M 0094 2000	Test Method of Flammability of Interior Materials for Automobiles
TL 1010 2008-01	Materials for Vehicle Interiors - Burning Behavior, Material Requirements
TSM0500G 2020-11	Flammability test method for interior materials
VCS 5031,19 2018-05	Flammability of interior materials
VW 96243 / PTL 8501 2020-10	Interior – Burning behaviour – Requirements and tests



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#### Abbreviations used:

ASTM	American Society for Testing and Materials
DBL	Mercedes-Benz Group Standard
DIN	German institute for standardization
D45	Groupe PSA Material Test Methods
ECE	Economic Commission for Europe Standards
EN	European Standard
FMVSS	Federal Motor Vehicle Safety Standard
GB	National Standard of the People's Republic of China
GMW	General Motors Worldwide Standard
GS	BMW Group Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
KMVSS	Korea Motor Vehicle Safety Standard
MES	Mazda Engineering Standard
MS	Hyundai + Kia Engineering Standard
NES	Nissan Engineering Standard
SAE	Society of Automotive Engineers, Inc. Standard
TL	Group Standard of Volkswagen AG
TSD	Canadian Technical Standards Document
TSM	Toyota Engineering Standard
VCS	Volvo Car Corporation Standard
VSTD	Vehicle Safety Testing Directions
VW	Group Standard of Volkswagen AG