

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-11165-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: 03.05.2024

Date of issue: 25.06.2024

This annex is a part of the accreditation certificate D-PL-11165-01-00.

Holder of partial accreditation certificate:

**TÜV Rheinland Kraftfahrt GmbH
Am Grauen Stein, 51105 Köln**

with the location

**TÜV Rheinland Kraftfahrt GmbH
Mechanisches Labor im Technologiezentrum Verkehrssicherheit
Am Grauen Stein, 51105 Köln**

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 they conform to the general with the principles of DIN EN ISO 9001.

Tests in the fields:

Static and dynamic tests of passive and active safety on vehicles and components

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>.

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Within the given testing field marked with *, the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, the following:

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.

1. Test procedures according to European and international regulations

1.1 Static tensile tests on components *

SAE AS8043B 2008-09	Restraint Systems for Civil Aircraft (Item 9.1 - 9.4; Assembly performance tests)
SAE AS8049 1997-07 including all amendments until SAE AS 8049D 2020-11	Performance Standard for Seats in Civil Rotorcraft, Transport Aircraft, and General Aviation Aircraft Section 5.1 Static Qualification tests
VSTD _Attachment 48-2 2016-01	Safety belt anchorage
ADR 34/02 2017-10	Child Restraint Anchorages and Child Restraint Anchor Fittings
FMVSS 207 36 FR 22902 1971-12 including all amendments until 73 FR 62779 2008-10	Seating systems
FMVSS 209 36 FR 22902 1971-12 as amended at 44 FR 72139 1979-12	Seat Belt Assemblies
FMVSS 210 36 FR 22902, Dec. 2, 1971-12	Seat belt assembly anchorages

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VSTD Attachment 50-1 2013-01	Head restraint
DIN EN 1077 2007-11	Helmets for alpine skiers and for snowboarders
EN 1384:2012 + VG 01.040 2014-12	Protective helmets for equestrian activities
DIN EN 1078 2014-04	Helmets for pedal cyclists and for users of skateboards and roller skates
DIN EN 1080 2013-05	Impact protection helmets for young children
DIN EN 1385 2012-04	Helmets for canoeing and white water sports

1.5 Testing of burning and melting behaviour and capability to repel fuel or lubricant *

FMVSS 302 36 FR 22902 1971-12 including all amendments until 63 FR 51003 1998-09	Flammability of interior materials
VSTD Attachment 19-1 2019-01	Flammability of the interior materials for motor vehicle
CMVSS302 Revision 0R 2007-08	Flammability of interior Materials

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Abbreviations used:

ADR	Australian Design Rules
CMVSS	Canada Motor Vehicle Safety Standards
DIN	Deutsches Institut für Normung e.V. – German institute for standardization
EN	Europäische Norm – European Standard
FIA	Fédération Internationale de l'Automobile
FMVSS	Federal Motor Vehicle Safety Standard, USA
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
SAE	Aero Design Collegiate Design Series
StVZO	Straßenverkehrszulassungsordnung der Bundesrepublik Deutschland
TA	Technische Anforderung der StVZO
VSTD	Vehicle Safety Testing Direction (Taiwan)

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