Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-18566-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: **06.08.2026**

Date of issue: 28.09.2026

This annex is part of the Accreditation Certificate D-PL-18566-01-00.

Holder of the Accreditation Certificate:

Minz Prüf + Test GmbH
Rübsangerstraße 52, 65551 Limburg an der Lahn

with the location

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Rübsangerstraße 52, 65551 Limburg an der Lahn

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 principles of DIN EN ISO 9001.

This annex to the certificate was issued by the Deutsche Akkreditierungsstelle GmbH (DAkkS) and is digitally sealed.
This annex to the certificate 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 valid and surveyed 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 annex to the accreditation certificate.

Tests in the fields:

Mechanical testing, technologica testing, physical or physical-chemical method

Flexible Scope of Accreditation:

Within the indicated test areas the testing laboratory is permitted without being required to prior inform and obtain papproval from DAkkS

[Flex C] allows for the modification, refinement, and development of new test procedures.

The test methods listed are examples. The testing laboratory has an up-to-date list of all test methods within the flexible scope of accreditation. The list is publicly available on the website of the testing laboratory/published in the Official Journal.

1 Mechanical and Physical Materials Testing

1.1 Mechanical Testing

No.	Test Object	Test Parameters	Test Type	Category
1.1.1	Polymer	Tensile strength (force, linear dimensions) Elongation at break (displacement) Stress values Inner diameter	Tensile Tests	[Flex C]
1.1.2	Polymer	Bending stress (force, linear dimensions) Deflection (displacement)	Bending Tests	[Flex C]
1.1.3	Polymer	Tear Resistance (Force, linear dimensions) Displacement	Tear resistance	[Flex C]
1.1.4	Polymer	Force, linear dimensions displacement	Separation Tests	[Flex C]
1.1.5	Polymer	Impact force linear dimensions	Attempted assault	[Flex C]
1.1.6	Polymer	Hardness	Hardness Test	[Flex C]

1.2 Technologie Testing

No.	Test Object	Test Parameters	Test Type	Category
1.2.1	Polymer	Mass in a liquid Mass in air Air pressure Temperature	Density Determination	[Flex C]
1.2.2	Polymer	Mass	Abrasion Test	[Flex C]
1.2.3	Polymer	Linear Dimensions	Residual tensile deformation	[Flex C]
1.2.4	Polymer	Linear Dimensions	Residual Compression Set	[Flex C]
1.2.5	Polymer	Rebound angle	Rebound elasticity	[Flex C]

1.3 Physical, physikal-chemical method

No.	Test Object	Test Parameters	Test Type	Category
1.3.1	Polymer	Temperature Enthalpy Heat flux Specific heat capacity Mass Time	Dynamic Differential Calorimetry	[Flex C]
1.3.2	Polymer	Mass Temperature Time	Thermogravimetry	[Flex C]
1.3.3	Polymer	Temperature Time Visual Assessment	Corrosion Effects on Copper	[Flex C]
1.3.4	Polymer	Mass	Residue on ignition	[Flex C]
1.3.5	Polymer	Cracks Crack length Number of cracks	Ozone Exposure	[Flex C]
1.3.6	Polymer	Temperature Time Airflow	Resistance to Environmental Factors (Aging)	[Flex C]

Abbreviations used:

DIN	German institute for standardization
EN	European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardisation