

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-18828-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 23.12.2022

Date of issue: 23.12.2022

Holder of accreditation certificate:

TiK-Technologie in Kunststoff GmbH
Siemensstraße 21, 79331 Teningen

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:

**Environmental simulation testing and combined environmental simulation testing
(qualification testing) at technical products and systems**

The laboratory is permitted within the specified testing fields, without being required to inform and obtain prior approval from DAkkS, the free choice of standard or equivalent test methods. The listed test methods are exemplary. The laboratory maintains a current list of all testing methods 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>.

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1 Temperature

DIN EN 60068-2-1 2008-01	Environmental testing - Part 2-1: Tests - Test A: Cold
DIN EN 60068-2-2 2008-05	Environmental testing - Part 2-2: Tests - Test B: Dry heat
DIN EN 60068-2-14 2010-04	Environmental testing - Part 2-14: Tests - Test N: Change of temperature
HV01-Rev.1.0 2023-01	In house method: temperature

2 Pressure

DIN EN 60068-2-13 2000-02	Environmental testing - Part 2: Tests - Test M: Low air pressure
HV03-Rev.1.0 2023-01	In house method: pressure

3 Fatigue strength, vibration and mechanical shock

DIN EN 60068-2-6 2008-10	Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal)
DIN EN 60068-2-64 2009-04	Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance
DIN EN 60068-2-27 2010-02	Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock

4 Combined environmental simulation testing (qualification testing)

DIN EN 60068-2-30 2006-06	Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic
DIN EN 60068-2-38 2010-06	Environmental testing - Part 2-38: Tests - Test Z/AD: Composite temperature/humidity cyclic test
HV02-Rev.1.0 2023-01	In house method: humidity

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Abbreviations used:

DIN	German Institute for Standardization
EN	European Standard
HV0x	In house method