

## Deutsche Akkreditierungsstelle

### Annex to the Accreditation Certificate D-PL-20176-01-00 according to DIN EN ISO/IEC 17025:2018

**Valid from:** 25.04.2023

**Date of issue:** 25.04.2023

Holder of accreditation certificate:

**Brehmer GmbH & Co. KG**  
**Brüderstr. 14, 51588 Nümbrecht**

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:

**Environmental simulations of electrical and electronic components for road 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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**This document is a translation. The definitive version is the original German annex to the accreditation certificate.**

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**Test methods:**

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 60068-2-6 2008-10	Environmental testing - Part 2-6: Tests - Test Fc: Vibration (sinusoidal)
DIN EN 60068-2-14 2010-04	Environmental testing - Part 2-14: Tests - Test N: Change of temperature
DIN EN 60068-2-30 2006-06	Environmental testing - Part 2-30: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle) <i>(here: 8. testing Nb: Temperature change with specified rate of change)</i>
DIN EN 60068-2-38 2010-06	Environmental testing - Part 2-38: Tests - Test Z/AD: Composite temperature/humidity cyclic test
DIN EN 60068-2-64 2009-04	Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance
DIN EN 60068-2-78 2014-02	Environmental testing - Part 2-78: Tests - Test Cab: Damp heat, steady state
ISO 16750-3 2012-12	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 3: Mechanical loads <i>(here: 4. Tests and requirements 4.1 Vibration 4.2 Mechanical shock)</i>
ISO 16750-4 2010-04	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 4: Climatic loads <i>(here: 5. Tests and requirements 5.1 Tests at constant temperature 5.2 Temperature step test 5.3 Temperature cycling tests 5.6 Humid heat, cyclic test 5.7 Damp heat, steady-state test)</i>

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**Abbreviations used:**

ISO International organization for standardization  
DIN German Institute for Standardization  
EN European Standard

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