

## Deutsche Akkreditierungsstelle

### Annex to the Accreditation Certificate D-PL-20260-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 29.01.2025

Date of issue: 29.01.2025

Holder of accreditation certificate:

**combatec GmbH**  
**Gerberstraße 18, 73650 Winterbach**

with the location

**combatec GmbH**  
**Gerberstraße 18, 73650 Winterbach**

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.

Tests in the fields:

**Electrical Technology – Accumulators and Batteries**

**Flexible scope of accreditation:**

**The testing laboratory is permitted to use the standardised or equivalent test methods listed here with different issue statuses without the need for prior information and approval from DAkkS (flexible accreditation according to category A).**

*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

Page 1 of 2

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

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**The testing laboratory has a current list of all test methods in the flexible accreditation area. The list is publicly available on the website of the testing laboratory.**

Field	Standard or test method (issue date)	Title of the standard or test method	Restrictions
Electrical Technology	ABNT NBR 15940:2019	Lead-acid batteries for use in automotive vehicles of four or more wheels - Specification and test methods	Without 8.6 Vibration resistance test
	ABNT NBR 15941:2012	Lead - acid batteries for motorcycles, quadricycle and tricycles - Specification and test methods	
	DIN EN 50342-1:2019	Lead-acid starter batteries - Part 1: General requirements and methods of test	Without 6.10 Vibration resistance test
	DIN EN 50342-6:2019	Lead-acid starter batteries - Part 6: Batteries for Micro-Cycle Applications	

**Abbreviations used:**

ABNT	Brazilian Association of Technical Standards
DIN	German Institute for Standardisation (Deutsches Institut für Normung e.V.)
EN	European Standards
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization
SAE	Society of Automotive Engineers
VW	Volkswagen Aktiengesellschaft

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**Page 2 of 2**

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