

# Deutsche Akkreditierungsstelle

## Annex to the Accreditation Certificate D-PL-22376-01-00 according to DIN EN ISO/IEC 17025:2018

**Valid from:** 13.11.2023

**Date of issue:** 13.11.2023

Holder of accreditation certificate:

**BorgWarner Stuttgart GmbH**  
**Mörikestraße 155, 71636 Ludwigsburg**

with the location

**BorgWarner Stuttgart GmbH**  
**Mörikestraße 155, 71636 Ludwigsburg**

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:

### **Electromagnetic Compatibility (EMC)**

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates.

The testing 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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Technical field	Standard / Issue	Title of standard	Test area / reductions
EMC	ISO 7637-2:2011	Road vehicles — Electrical disturbances from conduction and coupling — Part 2: Electrical transient conduction along supply lines only	
EMC	ISO 7637-3:2016	Road vehicles — Electrical disturbances from conduction and coupling — Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	without fast DCC pulse
EMC	ISO 10605:2008	Road vehicles — Test methods for electrical disturbances from electrostatic discharge	
EMC	ISO 10605:2008 Amendment 1: 2014	Road vehicles — Test methods for electrical disturbances from electrostatic discharge	
EMC	ISO 10605:2008 Technical Corrigendum 1: 2010	Road vehicles — Test methods for electrical disturbances from electrostatic discharge	
EMC	ISO 11452-2:2019	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 2: Absorber-lined shielded enclosure	
EMC	ISO 11452-4:2020	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Harness excitation methods	without TWC test method
EMC	ISO 11452-5:2002	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 5: Stripline	

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Technical field	Standard / Issue	Title of standard	Test area / reductions
EMC	ISO 11452-8:2015	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 8: Immunity to magnetic fields	
EMC	ISO 16750-2:2012	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 2: Electrical loads	without clauses 4.11 and 4.12
EMC	CISPR 25:2021	Vehicles, boats and internal combustion engines — Radio disturbance characteristics — Limits and methods of measurement for the protection of on-board receivers	only test of LV/HV components: - CE (voltage and current method) - RE (ALSE and stripline method)

**Abbreviations used:**

DIN Deutsches Institut für Normung e.V. – German institute for standardization  
 EN Europäische Norm – European Standard  
 IEC International Electrotechnical Commission  
 ISO International Organization for Standardisation