

**The Appendix is an integral part of  
Certificate of Accreditation No. 249/2023 of 18/05/2023**

**Accredited entity according to ČSN EN ISO/IEC 17025:2018:**

**Vitesco Technologies Czech Republic s.r.o.**

CAB number 1719, Testing Laboratory  
Na Rovince 873, Hrabová, 720 00 Ostrava

**Workplace:**

- |    |                              |   |
|----|------------------------------|---|
| 1. | <b>Testing Laboratory O1</b> | Na Rovince 873, Hrabová, 720 00 Ostrava |
| 2. | <b>Testing Laboratory F</b>  | Na Rovince 879, Hrabová, 720 00 Ostrava |

1. **Testing Laboratory O1**

**Tests:**

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1	Dry heat test Bb, Bd	ČSN EN 60068-2-2, except p. 5.4; IEC 60068-2-2. except p. 5.4	Components and products for motor vehicles	-
2	Cold test Ab, Ad	(ČSN EN 60068-2-1:2008, except p. 5.4; IEC 60068-2-1:2007, except p. 5.4	Components and products for motor vehicles	-
3	Change of temperature test Na, Nb	(ČSN EN 60068-2-14:2010, except p. 9; IEC 60068-2-14:2009, except p. 9; ISO 16750-4:2010, p. 5.2)	Components and products for motor vehicles	-
4	Damp heat test, cyclic Db	ČSN EN 60068-2-30:2006 IEC 60068-2-30:2005	Components and products for motor vehicles	-
5	Damp heat test, steady state Cab	ČSN EN 60068-2-78:2013; IEC 60068-2-78:2012	Components and products for motor vehicles	-
6	Resistance to damp heat test, cyclic	ČSN EN 60068-2-38:2010; IEC 60068-2-38:2009	Components and products for motor vehicles	-
7	Salt spray test	IEC 60068-2-11:1981	Components and products for motor vehicles	-
8	Test of degree of protection – protection against water IPx7	ISO 20653	Components and products for motor vehicles	-
9	Water Splash test	ISO 16750-4:2010, p. 5.4.2	Components and products for motor vehicles	-

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10	Rapid temperature change resistance test (air – water); Submersion test	ISO 16750-4:2003, p. 5.4.3 ISO 16750-4:2010, p. 5.4.3	Components and products for motor vehicles	-
11	Mechanical shock Ea test	ČSN EN 60068-2-27:2010; IEC 60068-2-27:2008; ISO 16750-3, p. 4.2	Components and products for motor vehicles	-
12	Free fall test	IEC 60068-2-31:2008; ISO 16750-3, p. 4.3	Components and products for motor vehicles	-
13	Vibration test Fc: (sinusoidal)	ČSN EN 60068-2-6:2008; IEC 60068-2-6:2007; ISO 16750-3, p. 4.1	Components and products for motor vehicles	-
14	Vibration test Fh: broadband random vibration	ČSN EN 60068-2-64:2009; IEC 60068-2-64:2008; ISO 16750-3, p. 4.1	Components and products for motor vehicles	-
15	Vibration test Fi: Mixed mode	ČSN EN 60068-2-80:2005; IEC 60068-2-80:2005; ISO 16750-3, p. 4.1	Components and products for motor vehicles	-
16 - 100	Reserved			-

<sup>1</sup> asterisk at the ordinal number identifies the tests, which the Laboratory is qualified to carry out outside the permanent laboratory premises

<sup>2</sup> if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest edition of the specified procedure is used (including any changes)

<sup>3</sup> the laboratory does not apply a flexible approach to the scope of accreditation

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**2. Testing Laboratory F**

**Tests:**

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
101	Conducted emissions – voltage method	ČSN EN 55025:2009, p. 6.2; ČSN EN 55025:2018, p. 6.2; EN 55025, p. 6.2; EN 55025:2008, p. 6.2; CISPR 25:2008, p. 6.2; CISPR 25:2016, p. 6.2; CISPR 25:2021, p. 6.2	Components and products for motor vehicles	-
102	Conducted emissions – current probe method	ČSN EN 55025:2009, p. 6.3; ČSN EN 55025:2018, p. 6.3; EN 55025, p. 6.3; EN 55025:2008, p. 6.3; CISPR 25:2008, p. 6.3; CISPR 25:2016, p. 6.3; CISPR 25:2021, p. 6.3	Components and products for motor vehicles	-
103	Radiated emissions – ALSE method	ČSN EN 55025:2009, p. 6.4; ČSN EN 55025:2018, p. 6.4; EN 55025, p. 6.4; EN 55025:2008, p. 6.4; CISPR 25:2008, p. 6.4; CISPR 25:2016, p. 6.4; CISPR 25:2021, p. 6.4	Components and products for motor vehicles	-
104	Test of immunity to radiated RF field – ALSE method	ISO 11452-1:2015; ISO 11452-2:2004; ISO 11452-2:2019	Components and products for motor vehicles	-
105	Test of immunity to RF field – BCI method	ISO 11452-1:2015; ISO 11452-4:2011 except TWC method; ISO 11452-4:2020 except TWC method	Components and products for motor vehicles	-
106	Test of immunity to magnetic field	ISO 11452-1:2015; ISO 11452-8:2007, p. 6.5; ISO 11452-8:2015, p. 7.5	Components and products for motor vehicles	-

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107	Test of immunity to electrostatic discharge	ISO 10605:2008, p. 8, 9	Components and products for motor vehicles	-
108	Test of immunity to pulses and transients	ISO 7637-1:2015; ISO 7637-2:2011, p. 4.4; ISO 7637-3:2007; ISO 7637-3:2016	Components and products for motor vehicles	-
109	Test of immunity to electrical loads	ISO 16750-1: 2006; ISO 16750-2:2012	Components and products for motor vehicles	-

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Explanations:

ALSE Absorber lined shielded enclosure

BCI Bulk current injection

CISPR International standard published by the International Special Committee on Radio Interference

IPx7 Ingress protection against water immersion

TWC Tubular wave coupler