

**The Appendix is an integral part of  
Certificate of Accreditation No. 121/2023 of 14/03/2023**

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

**Trane Technologies s.r.o.**  
CAB number 1680, ETC Prague  
Floriánova 2460, 253 01 Hostivice

*The Laboratory provides opinions and interprets test results.*

**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	Vibration tests – sinusoidal vibration	ČSN EN 60068-2-6 ed.2; ČSN EN 60068-2-57 ed.2	Mechanical and electrotechnical components and equipment	-
2	Vibration tests – shock	ČSN EN 60068-2-27 ed.2	Mechanical and electrotechnical components and equipment	-
3	Vibration tests – broadband random vibration	ČSN EN 60068-2-64 ed.2	Mechanical and electrotechnical components and equipment	-
4	- Vibration tests – vibration and shock	ČSN EN 61373 ed.2; IEC 61373; ČSN EN 61373:2002	Mechanical and electrotechnical components and equipment used in railway applications	-
5	Seismic qualification	ČSN IEC 980:1993, cl. 6	Electrical equipment of the safety system for nuclear generating stations. Instruments, equipment, Assemblies	-
6	Environmental test – cold	ČSN EN 60068-2-1 ed.2	Mechanical and electrotechnical components and equipment	-
7	Environmental test – dry heat	ČSN EN 60068-2-2	Mechanical and electrotechnical components and equipment	-
8	Environmental test – damp heat, cyclic	ČSN EN 60068-2-30 ed.2	Mechanical and electrotechnical components and equipment	-

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9	Environmental test – damp heat, constant	ČSN EN 60068-2-67; ČSN EN 60068-2-78 ed.2	Mechanical and electrotechnical components and equipment	-
10	Measurement of total heat transfer	ATP, Annex No. 1, Add. No. 2, cl. 1, 2	Special transport equipment for the carriage of perishable foodstuffs	-
11	Measuring the efficiency of cooling or heating equipment	ATP, Annex No. 1, Add. No. 2, cl. 3, 4, 7	Special transport equipment for the carriage of perishable foodstuffs	-
12	Determination of the efficiency of cooling or heating equipment in operation	ATP, Annex No. 1, Add. No. 2, cl. 6	Special transport equipment for the carriage of perishable foodstuffs	-
13	EMC and ESD immunity tests	ČSN EN 61000-4-1; ČSN EN 61000-4-2; ČSN EN 61000-4-4; ČSN EN 61000-4-5; ČSN EN 61000-4-6; ČSN EN 61000-4-11	Electric and electronic equipment	-
14	ESD immunity tests	ISO 10605	Components for road vehicles	-
15	Testing of electrical disturbances from conduction and coupling	ISO 7637-1; ISO 7637-2; ISO 7637-2:2004; ISO 7637-3, part 4.5, 4.7	Components for road vehicles	-
16	Testing of electrical loads	ISO 16750-1; ISO 16750-2, part 4.2 to 4.10	Components for road vehicles	-
17	Measurement of harmonic current	ČSN EN IEC 61000-3-2; ČSN EN 61000-3-12	Electric and electronic equipment	-

<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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**Explanatory notes:**

ATP - Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be used for such Carriage

EMC - Electromagnetic Compatibility

ESD - Electrostatic Discharge