



NÁRODNÍ AKREDITAČNÍ ORGÁN

EA MLA Signatory
Český institut pro akreditaci, o.p.s.
Olšanská 54/3, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

CERTIFICATE OF ACCREDITATION

No. 331/2020

Trane Technologies s.r.o.
with registered office č.p. 292, 280 02 Ovčáry, Company Registration No. 63989069

to the Testing Laboratory No. 1680
ETC Prague

Scope of accreditation:

Performance of functional, dynamic, seismic, climatic and thermal resistance tests of components and products to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2005

In its activities performed within the scope and for the period of validity of this Certificate, the Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 424/2019 of 21. 8. 2019, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **15. 3. 2023**

Prague: 21. 5. 2020



Jiří Růžička
Director
Czech Accreditation Institute
Public Service Company

**The Appendix is an integral part of
Certificate of Accreditation No. 331/2020 of 21/05/2020**

Accredited entity according to ČSN EN ISO/IEC 17025:2005:

Trane Technologies s.r.o.
ETC Prague
Floriánova 2460, 253 01 Hostivice

The Laboratory is qualified to update standards identifying the test procedures.

The Laboratory provides expert opinions and interprets test results.

The Laboratory has a flexible scope of accreditation permitted as detailed in the Annex.

Updated list of activities provided within the flexible scope of accreditation is available from the Laboratory Manager.

Tests:

Ordinal number	Test procedure/method name	Test procedure/method identification	Tested object
1	Vibration tests - Test Fc: Vibration (sinusoidal)	ČSN EN 60068-2-6 ed.2 ČSN EN 60068-2-57 ed.2	Mechanical and electrotechnical components and equipment
2	Vibration tests - Test Ea and guidance: Shock	ČSN EN 60068-2-27 ed.2	Mechanical and electrotechnical components and equipment
3	Vibration tests - Test Fh: Vibration, broadband random and guidance	ČSN EN 60068-2-64 ed.2	Mechanical and electrotechnical components and equipment
4	Vibration tests - Vibration and shock	ČSN EN 61373 ed.2 ČSN EN 61373:2002 IEC 61373	Mechanical and electrotechnical components and equipment used in railway applications
5	Seismic qualification	ČSN IEC 980, cl. 2.2, cl. 6	Electrical equipment of the safety system for nuclear generating stations. Instruments, equipment, Assemblies
6	Environmental testing - Test A: Cold	ČSN EN 60068-2-1 ed.2	Mechanical and electrotechnical components and equipment
7	Environmental testing - Test B: Dry heat	ČSN EN 60068-2-2	Mechanical and electrotechnical components and equipment



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Ordinal number	Test procedure/method name	Test procedure/method identification	Tested object
8	Environmental testing - Test Db: Damp heat, cyclic	ČSN EN 60068-2-30 ed.2	Mechanical and electrotechnical components and equipment
9	Environmental testing - Test Cy: Damp heat, steady state	ČSN EN 60068-2-67 ČSN EN 60068-2-78 ed.2	Mechanical and electrotechnical components and equipment
10	Measurement of insulation characteristics of transport equipment for the carriage of perishable foodstuffs	ATP Agreement ¹⁾ , Annex No. 1, Add. No. 2, cl. 1 and 2	Special transport equipment for the carriage of perishable foodstuffs
11	Measurement of efficiency of cooling or heating equipment of transport equipment for the carriage of perishable foodstuffs	ATP Agreement ¹⁾ , Annex No. 1, Add. No. 2, cl. 3, 4 and 7	Special transport equipment for the carriage of perishable foodstuffs
12	Test of insulating properties and the efficiency of cooling or heating equipment of transport equipment for the carriage of perishable foodstuffs	ATP Agreement ¹⁾ , Annex No. 1, Add. No. 2, cl. 6	Special transport equipment for the carriage of perishable foodstuffs

Annex:

Flexible scope of accreditation

Ordinal numbers of tests
10, 11, 12

The Laboratory is allowed to modify the test methods listed in the Annex within the specified scope of accreditation provided the measuring principle is observed.

The flexible approach to the scope of accreditation cannot be applied to the tests not included in the Annex

Explanations:

¹⁾ ATP Agreement - Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment.

