



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. 291 / 2016

Ingersoll-Rand 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.: 391/2015 of 03 June 2015, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **18 March 2018**

Prague: 13 May 2016



Jiří Růžička
Director
Czech Accreditation Institute
Public Service Company

**The Appendix is an integral part of
Certificate of Accreditation No. 291/2016 of 13/05/2016**

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

Ingersoll-Rand Technologies s.r.o.

ETC Prague

č.p. 292, 280 02 Ovčáry

Testing laboratory locations:

1. **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 performed within the flexible scope of accreditation is available at the laboratory (from the Laboratory Manager and on the Laboratory website).

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 - Railway vehicles	ČSN EN 61373 ed.2 IEC 61373	Mechanical and electrotechnical components and equipment used in railway applications
5	Seismic qualification	ČSN IEC 980, p. 4.2.2, čl. 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



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Ordinal number	Test procedure/ method name	Test procedure/ method identification	Tested object
7	Environmental testing - Test B: Dry heat	ČSN EN 60068-2-2	Mechanical and electrotechnical components and equipment
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	Tests and checks of insulation properties and efficiency of cooling and heating equipment	Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be used for such Carriage (ATP) Annex 1, Amendment 2, p.2, p. 4 and p.7 ANSI/AMCA Standard 210-07 Method 10a	Special equipment for the carriage of perishable foodstuffs

Annex:

Flexible scope of accreditation

Ordinal numbers of tests
10

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.

