



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. 329 / 2014

**LABOX spol. s r.o.**  
with registered office Brandýská 8, 250 90 Jirny

to the Testing Laboratory No. 1313  
Zkušební laboratoř LABOX

Scope of accreditation:

Measurement of rooms and facilities with controlled air cleanness, air handling systems and components, microclimate, working environment, thermal processes and air and gas filtering equipment 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.: 535/2012 of 12 September 2012, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **26 May 2019**

Prague: 26 May 2014



  
Jiří Růžička  
Director  
Czech Accreditation Institute  
Public Service Company





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

**LABOX spol. s r.o.**  
Zkušební laboratoř LABOX  
Brandýská 8, 250 90 Jirny

*The Laboratory is qualified to update normative documents identifying the test procedures.*

*The laboratory is qualified to provide expert opinions and to interpret test results.*

**Tests:**

Ordinal number <sup>1)</sup>	Test procedure/method name	Test procedure/method identification	Tested object
1*	Determination of mean velocity of flow and volume flow of air and gases in piping and air handling elements	SOP-Z001 (ČSN 12 4010)	Air handling equipment and environment
2*	Measurement of number of particles of aerosols in air and gases	SOP-Z002 (ČSN EN ISO 14 644-1, ČSN EN ISO 14 644-3)	Equipment and rooms with controlled cleanliness of air and gases
3*	Measurement of flow line deviation from laminar flow	SOP-Z003 (ČSN EN ISO 14 644-3)	Equipment with laminar flow of air
4*	Measurement of overall separability	SOP-Z004 (ASI Directive, Part 3, Annex F)	Aerosol filter elements, filters and filtering equipment
5*	Defectoscopy of HEPA filters	SOP-Z005 (ČSN EN ISO 14 644-3)	High efficiency particle air filters and filter elements
6*	Defectoscopy of free HEPA filters	SOP-Z006 (ČSN EN ISO 14 644-3)	High efficiency particle air filter elements
7*	Determination of renewal time of ventilated room	SOP-Z007 (ČSN EN ISO 14 644-3)	Rooms and equipment with controlled cleanliness of air
8*	Determination of pressure pattern of ventilated room	SOP-Z008 (ČSN EN ISO 14 644-3)	Rooms and equipment with controlled cleanliness of air, ventilated and air-conditioned rooms
9*	Measurement of relative humidity of air in working environment	SOP-Z009 (ČSN EN ISO 7726)	Working environment
10*	Measurement of resulting air temperature in working environment	SOP-Z010 (ČSN EN ISO 7726)	Working environment
11*	Temperature measurement by ACME centre**	SOP-Z011 (ČSN EN ISO 17665-1)	Heat installation
12*	Pressure measurement by ACME centre**	SOP-Z012 (ČSN EN ISO 17665-1)	Heat installation
13*	Determination of mean velocity and regularity of flow in the room with laminar flow	SOP-Z013 (ČSN EN ISO 14 644-3 ČSN EN 12469)	Equipment and rooms with laminar air flow
14*	Auxiliary defectoscopy of clean room	SOP-Z014 (ČSN EN ISO 14 644-3)	Rooms with controlled cleanliness of air
15*	Determination of air capacity and air capacity reserve of an air handling system	SOP-Z015 (ČSN EN ISO 14 644-3)	Air handling systems
16*	Measurement of iodine filter tightness	SOP-Z016 (ASI Directive, Part 3, Annex G)	Filters for capture of radioactive iodine and its compounds
17*	Measurement of sorbent efficiency	SOP-Z017 ASI Directive, Part 3, Annex H)	Sorbent for capture of radioactive iodine and its compounds



**Appendix No. 2 of 05.08.2013  
is an integral part of  
Certificate of Accreditation No. 535/2012 of 12.09.2012  
This Appendix replaces Appendix No. 1 of 12.09.2012**

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

**LABOX spol. s r.o.**  
Zkušební laboratoř LABOX spol. s r.o.  
Brandýská 8, 250 90 Jirny

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

Explanations:

ASI Directive    Air-Handling Systems of Nuclear Power Plants, Part IV, Chapter 3 Test methods (Technical Standard of A.S.I. – Association of Mechanical Engineers)  
SOP                Standard Operating Procedure (Internal Test Procedure of the Laboratory)

