



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. 336 / 2015

**Foster Bohemia s.r.o.**  
**with registered office Mezi Rolemi 54/10, 158 00 Praha 5, Jinonice,**  
**Company Registration No. 28895576**

to the Testing Laboratory No. 1150  
Immission Measurement Laboratory

Scope of accreditation:

Determination of numerical concentration of respirable inorganic fibrous particles, determination of inorganic fibres in building, inorganic and organic materials and dust accumulations with the focus on asbestos, including sampling; determination of environmental parameters and air pressure difference 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.: 438/2014 of 15 May 2014, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **15 May 2020**

Prague: 15 May 2015



Jiří Růžička  
Director  
Czech Accreditation Institute  
Public Service Company



**The Appendix is an integral part of  
Certificate of Accreditation No. 336/2015 of 15/05/2015**

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

**Foster Bohemia s.r.o.**  
Immission Measurement Laboratory  
Mezi Rolemi 54/10, 158 00 Praha 5, Jinonice

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

**Tests:**

Ordinal number <sup>1)</sup>	Test procedure/ method name	Test procedure/ method identification	Tested object
1.	Determination of numerical concentration of respirable inorganic fibrous particles by REM method with EDAX analyzer	SOP 01 (ČSN EN ISO 16000-7; Guideline VDI 3492, except chap. 5, 6; ISO 14966)	Outdoor and indoor air, working environment, exposed filters
2.	Determination of presence of inorganic fibres by REM method with EDAX analyzer	SOP 04 (Guideline VDI 3866, Part 5)	Building, inorganic and organic materials, dust accumulations
3.	Determination of presence of inorganic fibres by Polarized Light Microscopy - PLM	SOP 05 (Guideline VDI 3866, Part 4)	Building, inorganic and organic materials, dust accumulations
4.*	Determination of environmental parameters (air temperature, relative humidity of air, atmospheric pressure)	PZ 01	Outdoor and indoor air, working environment
5.*	Gravimetric determination of the weight of materials	PZ 02	Building and other materials
6.*	Determination of air pressure difference by a barometer(level of tightness of a protected space)	PZ 03	Working and non-working environment

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



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**Sampling:**

Ordinal number	Sampling procedure name	Sampling procedure identification	Sampled object
V1	Stationary sampling for the determination of inorganic fibrous particles (manual method using a measuring filter)	SOP 02 (ČSN EN ISO 16000-1; ČSN EN ISO 16000-7; ČSN EN 482; ČSN EN 689; NV No. 361/2007 Coll.; Guideline VDI 3492, chap. 5, 6; VDI 4280, Part 1; ISO 14966)	Solid particles and fibres from outdoor and indoor air and working environment
V2	Sampling for the determination of inorganic fibrous particles (manual method)	SOP 03 (Guideline VDI 3866, Part 1, Chap. 1-4)	Building, inorganic and organic materials, dust accumulations

**Explanations and abbreviations:**

REM Reflection Electron Microscopy  
EDAX Energy-Dispersive Analysis of X-rays  
PLM Polarized Light Microscopy  
VDI Guideline of Association of German Engineers  
PZ. SOP internal procedure  
NV Czech Government Regulation, as amended

