



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. 128/2019

SPL - LABMAT s.r.o.
with registered office 1.máje 432, Skřečůň, 735 31 Bohumín,
Company Registration No. 06480870

to the Proficiency Testing Provider No. 7006
SPL – Services for Laboratories

Scope of accreditation:

Proficiency testing schemes in the field of quality assessment of metals and their alloys and auxiliary materials in metallurgical and industrial analysis 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 17043:2010

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.: 91/2018 of 23. 2. 2018, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: 21. 3. 2024

Prague: 21. 3. 2019



Jiří Růžička
Director
Czech Accreditation Institute
Public Service Company

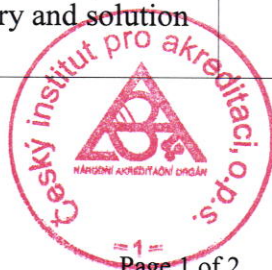
**The Appendix is an integral part of
Certificate of Accreditation No. 128/2019 of 21/03/2019**

Accredited entity according to ČSN EN ISO/IEC 17043:2010:

SPL-LABMAT s.r.o.
SPL – Services for Laboratories
1. máje 432, Skřečůň, 735 31 Bohumín

Proficiency testing schemes:

Ordinal number	Designation of proficiency testing scheme	Proficiency testing scheme code	Proficiency test item
1	Quantitative analysis of low-alloy steel by atomic emission spectrometry and x-ray fluorescence spectrometry, solution analysis, C, S combustion and N thermoevolution methods	PT 1	Low-alloy steel
2	Determination of C, S, N, O, H in steel and cast iron, C, S combustion, N, O, H thermoevolution method	PT 2	Steel and cast iron
3	Quantitative analysis of non-ferrous alloys by atomic emission spectrometry and x-ray fluorescence spectrometry and solution analysis methods	PT 3	Non-ferrous alloys*
4	Quantitative analysis of cast iron by atomic emission spectrometry and x-ray fluorescence spectrometry, C, S combustion and N thermoevolution methods	PT 4	Cast iron
5	Quantitative analysis of steel and cast iron by solution analysis methods	PT 5	Steel and cast iron
6	Quantitative analysis of alloy steel by atomic emission spectrometry and x-ray fluorescence spectrometry, solution analysis, C, S combustion and N thermoevolution methods	PT 6	Alloy steel
7	Quantitative analysis of aluminium alloy by atomic emission spectrometry and x-ray fluorescence spectrometry and solution analysis methods	PT 7	Aluminium alloy
8	Quantitative analysis of high silicon content aluminium alloy by atomic emission spectrometry and x-ray fluorescence spectrometry and solution analysis methods	PT 8	High silicon content aluminium alloy



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Ordinal number	Designation of proficiency testing scheme	Proficiency testing scheme code	Proficiency test item
9	Quantitative analysis of ores, ferroalloys, refractory and oxide materials by x-ray fluorescence spectrometry and solution analysis methods, C, S on combustion analyzers	PT 9	Ores, ferroalloys, refractory and oxide materials for metallurgy

Explanations:

* Alloys of copper, zinc, tin, nickel, magnesium, lead, titanium, chromium

Determined analytes

Ordinal number	Proficiency testing scheme code	Determined analytes
1	PT 1	C, Mn, Si, P, S, Cr, Ni, Cu, Al, Mo, V, W, Ti, Co, As, Sn, Nb, Sb, Pb, B, Zr, Zn, Mg, Bi, Ce, Ca, Ta, N, Te, Hf, Se
2	PT 2	C, S, N, O, H
3	PT 3	Zn, Sn, Pb, Ni, Bi, As, Ti, Mg, Cr, Al, Cu, Fe, Zr
4	PT 4	C, Mn, Si, P, S, Cr, Ni, Cu, Al, Mo, V, W, Ti, Co, As, Sn, Nb, Sb, Pb, B, Zr, Zn, Mg, Bi, Ce, As, Ca, Ta, N, Sr, Ba, Te
5	PT 5	Mn, Si, P, Cr, Ni, Cu, Al, Mo, V, W, Ti, Co, As, Sn, Nb, Sb, Pb, B, Zr, Zn, Mg, Bi, As, Ca, Sr, Ba
6	PT 6	C, Mn, Si, P, S, Cr, Ni, Cu, Al, Mo, V, W, Ti, Co, As, Sn, Nb, Sb, Pb, B, Zr, Zn, Mg, Bi, Ce, Ca, Ta, N, Te, Hf, Se
7	PT 7	Si, Fe, Cu, Mn, Mg, Zn, Ni, Cr, Pb, Sn, Ti, V, Zr, P
8	PT 8	Si, Fe, Cu, Mn, Mg, Zn, Ni, Cr, Pb, Sn, Ti, V, Zr, P
9	PT 9	C, S, Si, Mn, P, Cr, Mo, V, Al, Ti, Ca, Cu, Ni, W, Ba, Fe, Cr, Zr, Ce in ferroalloys Fe, Mn, Mo, Zn, Pb, Cd, Si, Ca, Mg, Al, Ti, P, K, Na, Mg, Cr, V, Ba (expressed in the form of oxide, if applicable)

