



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. 189/2022

Kovohutě Příbram nástupnická, a.s.
with registered office Kovohutě 530, Příbram VI-Březové Hory, 261 01 Příbram, Company
Registration No. 27118100

to the Testing Laboratory No. **1427**
Laboratory

Scope of accreditation:

Chemical analysis of lead and tin based alloys, analysis of surface, ground and waste water, analysis of aqueous extracts 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 17025:2018

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.: 620/2019 of 27. 11. 2019, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **20. 4. 2027**

Prague: 20. 4. 2022



Lukáš Burda
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute
Public Service Company

**The Appendix is an integral part of
Certificate of Accreditation No. 189/2022 of 20/04/2022**

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

Kovohutě Příbram nástupnická, a. s.

Laboratory

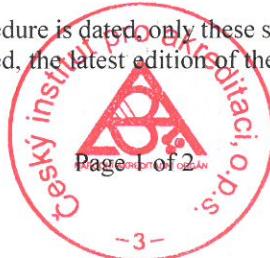
Kovohutě 530, Příbram VI - Březové Hory, 261 01 Příbram

Tests:

Ordinal number ¹	Test procedure/ method name	Test procedure/ method identification ²	Tested object
1	Determination of elements Ag, Al, As, Bi, Ca, Cd, Cu, Fe, In, Ni, Pb, Sb, Se, Sn, Te, Tl, Zn by AAS method with flame atomization	SOP-A1 (ČSN 42 0614-2, ČSN 42 0614-3, ČSN 42 0614-5, ČSN 42 0614-6, ČSN 42 0614-8, ČSN 42 0614-11, ČSN 42 0614-13, ČSN 42 0614-16, ČSN 42 0614-17, ČSN 42 0614-19, ČSN 42 0614-21)	Lead and tin base alloys
2	Determination of elements Ag, Al, As, Bi, Ca, Cd, Cu, Fe, In, Ni, Pb, S, Sb, Se, Sn, Te, Tl, Zn by OES method on quantometer	SOP-K1 (ENV 12908)	Lead and tin base alloys
3	Titrimetric determination of Ag using NH ₄ SCN solution	SOP-T1 (ČSN 42 0655-1)	Lead and tin base alloys
4	Titrimetric determination of Sn using iodine solution	SOP-T2 (ČSN 42 0614-1)	Lead and tin base alloys
5	Titrimetric determination of Sb using KBrO ₃ solution	SOP-T3 (ČSN 42 0614-4)	Lead and tin base alloys
6	Determination Al, As, B, Ba, Be, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, P, Pb, Sb, Se, Sn, Tl, V, Zn, sulphates, chlorides by ICP-OES method	SOP-ICP1 (ČSN EN ISO 11885)	Surface, waste, ground water, extracts of granular waste and sludge
7	Potentiometric determination of pH	SOP-P1 (ČSN ISO 10523)	Surface, waste, ground water, extracts of granular waste and sludge
8	Determination of dissolved solids by gravimetry 1) dried at 105°C – RL 105 2) annealed at 550°C – RL 550 3) dissolved inorganic salts – RAS	SOP-RL1 (ČSN 75 7346, ČSN 75 7347)	Surface, waste, ground water, extracts of granular waste and sludge
9	Determination of suspended solids by gravimetry	SOP-NL1 (ČSN EN 872)	Surface, waste, ground water
10	Determination of silver by gravimetry (docimasia)	SOP-Ag D1 (ČSN 42 0614-10)	Lead based alloys

¹ asterisk at the ordinal number identifies the tests, which the Laboratory is qualified to carry out outside the permanent laboratory premises

² if the document identifying the test procedure is dated only these specific procedures are used. If the document identifying the test procedure is not dated, the latest edition of the specified procedure is used (including any changes)



**The Appendix is an integral part of
Certificate of Accreditation No. 189/2022 of 20/04/2022**

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

Kovohutě Příbram nástupnická, a. s.

Laboratory

Kovohutě 530, Příbram VI - Březové Hory, 261 01 Příbram

Explanations:

AAS Atomic Absorption Spectrometry

ICP Inductively Coupled Plasma

OES Optical Emission Spectrometry

RL Dissolved Solids

SOP Standard Operating Procedure



-3-