



EA MLA Signatory
Český institut pro akreditaci, o.p.s.
(Czech Accreditation Institute)
Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products and on changes and amendments to some Acts, as amended

CERTIFICATE OF ACCREDITATION

No. 219/2025

VÁPENKA VITOŠOV s.r.o.
with registered office č.p. 54, 789 01 Hrabová
Company Registration No. 45196940

for the Testing Laboratory No. 1362
Lime Testing Laboratory

Scope of accreditation:

Chemical and physical analyzes of limestones, limes, hydrates of lime and plasters 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 abovementioned Accredited Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited 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.: 57/2023 of 08/02/2023, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: 13/05/2030

Prague: 13/05/2025



Signed in the Czech original:
Jan Velíšek on 13/05/2025

Jan Velíšek
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute

This translation of the Czech original has been issued by: Eliška Frycová

**The Appendix is an integral part of
Certificate of Accreditation No: 219/2025 of 13/05/2025**

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

VÁPENKA VITOŠOV s.r.o.
CAB number 1362, Lime Testing Laboratory
č.p.54, 789 01 Hrabová

Detailed information on activities within the scope of accreditation (source literature) is given in the section „Specification of the scope of accreditation“.

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Determination of loss by ignition by gravimetry	SOP 1	Limestone, lime, hydrate of lime	-
2	Rapid determination of CaO content (total alkalinity) by titration, determination of CaCO ₃ +MgCO ₃ by calculation from measured values	SOP 2	Limestone, lime, hydrate of lime	-
3	Determination of free lime by titration	SOP 3	Limestone, hydrate of lime	-
4	Determination of reactivity by monitoring the temperature change during lime slaking	SOP 4 (ČSN EN 459-2)	Lime	-
5	Test of particle size distribution by elutriation	SOP 5	Limestone, lime, hydrate of lime	-
6	Determination of CO ₂ and loss on ignition by IR analyzer	SOP 6	Limestone, lime, hydrate of lime	-
7	Determination of SO ₃ and CO ₂ by IR analyzer	SOP 8	Limestone, lime, hydrate of lime	-
8	Determination of Fe, Mg, Al, Si by AAS flame method, Fe ₂ O ₃ , MgO, Al ₂ O ₃ , SiO ₂ by calculation from measured values	SOP 9	Limestone, lime, hydrate of lime	-

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 valid edition of the specified procedure is used (including any changes)

³ the laboratory does not apply a flexible approach to the scope of accreditation

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

VÁPENKA VITOŠOV s.r.o.
CAB number 1362, Lime Testing Laboratory
č.p.54, 789 01 Hrabová

Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (source literature)
1	Test specifications 1 - Test specifications of the German lime industry, part Chemical tests of lime, November 1995, part 9.1
2	Test specifications 2 - Test specifications of the German lime industry, part Chemical and physical tests of mortars, November 1995, part C 01
3	Test specifications 2 - Test specifications of the German lime industry, part Chemical and physical tests of mortars, November 1995, part C 03
5	Test specifications 2 - Test specifications of the German lime industry, part Chemical and physical tests of mortars, November 1995, part P 02
6	Manual for CW 800 instrument, manufactured by ELTRA GmbH., issued on 12/04
7	Manual for CS 500 instrument, manufactured by ELTRA GmbH., issued on 11/04
8	Manual for SavantAA 300 instrument, GBS, issued on 05/09

Explanatory notes:

SOP – standard operating procedure

IR – Infrared

AAS – Atomic Absorption Spectrometer

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself."