



**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. 100/2026

**AKL ZÁLEŠÁK s.r.o.**  
**with registered office Markůvky 1392/3, Bystrc, 635 00 Brno**  
**Company Registration No. 49449923**

for the Calibration Laboratory No. 2230  
Calibration Laboratory

Scope of accreditation:

Calibration in the fields of length, plane angle, volume, torque, force and mechanical testing 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.: 586/2024 of 04/11/2024, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **08/03/2027**

Prague: 02/03/2026



Signed in the Czech original:  
Jan Velíšek on 02/03/2026

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. 100/2026 of 02/03/2026**

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

**AKL ZÁLEŠÁK s.r.o.**  
CAB number 2230, Calibration Laboratory  
Korejská 27, 616 00 Brno

**CMC for the field of measured quantity: Plane angle**

Ord. number <sub>1</sub>	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty <sup>2</sup>	Calibration principle	Calibration procedure identification <sup>3</sup>	Location
		min	unit	max	unit					
1*	Rotation angle / Torque wrenches	0 °		120 °			0.21° 0.33°	Comparison with a rotation angle sensor	KP-AKL-13-02, VDI/VDE 2648 Blatt 1	2

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

<sup>2</sup> The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02 M a part of CMC and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the measured value. The uncertainty value stated herein is based on the best conditions achievable by the laboratory; the uncertainty value of a specific calibration may be higher depending on the conditions of such a calibration. For identical extreme values of adjacent ranges, the lower uncertainty value always applies.

<sup>3</sup> If the document identifying the calibration procedure is dated only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).

Explanatory notes:

VDI/VDE Verien Deutscher Ingenieure / Verband der Elektrotechnik Elektronik Informationstechnik

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**AKL ZÁLEŠÁK s.r.o.**  
CAB number 2230, Calibration Laboratory  
Korejská 27, 616 00 Brno

**CMC for the field of measured quantity: Volume**

Ord. number 1	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty <sup>2</sup>	Calibration principle	Calibration procedure identification <sup>3</sup>	Location
		min	unit	max	unit					
1*	Equipment for the determination of air content in fresh concrete and mortar	0 %		to	20 %		0.025 %	Direct measurement of weight using scales	KP-AKL-06-11, ČSN EN 12350-7	1

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

**AKL ZÁLEŠÁK s.r.o.**  
CAB number 2230, Calibration Laboratory  
Korejská 27, 616 00 Brno

**CMC for the field of measured quantity: Force, mechanical tests**

Ord. number <sup>1</sup>	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty <sup>2</sup>	Calibration principle	Calibration procedure identification <sup>3</sup>	Location
		min	unit	max	unit					
1*	Force measuring devices, dynamometers	0 kN		to	100 kN	Tension, pressure	0.007 %	Comparison with a force standard	KP-AKL-01-02, ČSN EN ISO 7500-1, ČSN EN ISO 376	2
2*	Tensile testing machines and presses, force measuring devices, dynamometers, adhesion testers, tensile creep machines	0 kN 0.2 MN		to	200 kN 1.0 MN	Tension	0.07 % 0.2 %	Comparison with a force standard	KP-AKL-01-02, ČSN EN ISO 376, ČSN EN ISO 7500-1, ČSN EN ISO 7500-2, ASTM E4	1
3*	Tensile testing machines and presses, force measuring devices, dynamometers	0 kN 0.2 MN 1.0 MN		to	200 kN 1.0 MN 5.0 MN	Pressure	0.07 % 0.1 % 0.2 %	Comparison with a force standard	KP-AKL-01-02, ČSN EN ISO 376, ČSN EN ISO 7500-1, ASTM E4	1
4*	Testing presses – loading plates	0 kN/kN		to	0.8 kN/kN	Self-setting of the upper pressure plate and limitation of movement of the upper press plate	0.00026 kN/kN	Comparison with a force standard	AKL-01-05-01, ČSN EN 12390-4	1
5*	Pendulum hammers	0.1 J		to	20,000 J		0.25 %	Indirect measurement	AKL-01-02-01, ČSN EN ISO 148-2, ASTM E23, part A2	1
6*	Torque / Torque tools, equipment for the calibration of torque tools, torque sensors, tightening systems	0.01 Nm 20 Nm 100 Nm		to	20 Nm 100 Nm 1,000 Nm		0.08 % 0.11 % 0.23 %	Comparison with a torque standard	KP-AKL-13-02, ČSN EN ISO 6789-1, BS 7882	1, 2

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Ord. number <sup>1</sup>	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty <sup>2</sup>	Calibration principle	Calibration procedure identification <sup>3</sup>	Location
		min	unit	max	unit					
7*	Calibration of force increase over time in force measuring devices	0.001 kN/s		to	50 kN/s		3.15 %	Comparison with a force standard	KP-AKL-01-24, ČSN EN 12390-3, ČSN EN 196-1	1

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Explanatory notes:

ASTM American Society for Testing and Material (US Technical Standard)

BS British Standard

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*"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."*