



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. 278/2026

Komerční železniční výzkum, spol. s r.o.
with registered office U Kapličky 1199, 165 00 Praha 6 - Suchbát
Company Registration No. 48041424

for the Calibration Laboratory No. 2422
Calibration workplace

Scope of accreditation:

Calibration of meters in the field of length 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.: 424/2024 of 27/08/2024, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **05/06/2031**

Prague: 05/06/2026



Signed in the Czech original:
Jan Velíšek on 05/06/2026

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

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

Komerční železniční výzkum, spol. s r.o.
CAB number 2422, Calibration workplace
U Kapličky 1199, 165 00 Praha 6 - Suchbát

MC for the field of measured quantity: Length

Ord. number ¹	Calibrated quantity / Subject of calibration	Nominal range		Parameter(s) of measured quantity	Lowest stated expanded measurement uncertainty ²	Calibration principle	Calibration procedure identification ³	Work place
		min	max					
1	Device for track parameters measuring Alignment deviation Top deviation Twist deviation Gauge deviation Cant deviation Odometer wheel diameter	-25 mm	to +25 mm	Gauge (760 to 1676) mm	0.15 mm 0.15 mm 0.25 mm 0.20 mm 0.25 mm	Measurement with a specific reference device	KŽV/2.2023, part A	
		-25 mm	to +25 mm					
		-25 mm	to +25 mm					
		-25 mm	to +40 mm					
		-180 mm	to +180 mm					
2	Device for track parameters measuring Alignment deviation Top deviation Twist deviation Gauge deviation Cant deviation Odometer wheel diameter	70 mm	to 180 mm	Gauge (760 to 1676) mm	0.05 mm	Measurement with a caliper	KŽV/2.2023, part B	
		0 mm	to +20 mm					
		0 mm	to +10 mm					
		0 mm	to +20 mm					
		-20 mm	to +10 mm					
3*	Wheel diameter gauge	0 mm	to +150 mm		0.05 mm	Measurement with a caliper	KŽV/1.2026	
		70 mm	to 180 mm					
		620 mm	to 900 mm					
3*	Wheel diameter gauge	900 mm	to 1300 mm		(2,4·10 ⁻⁴ ·D - 0,076) mm (5,0·10 ⁻⁴ ·D - 0,31) mm	Measurement using circular templates	KŽV/1.2026	

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

² 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 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.

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

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³ 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).

D – wheel diameter in mm

"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. "