

**The Appendix is an integral part of  
Certificate of Accreditation No. 316/2022 of 28/06/2022**

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

**DEOM s.r.o.**  
Calibration Laboratory  
Jinonická 804/80, Košíře, 158 00 Praha 5

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

Ord. number <sub>1</sub>	Calibrated quantity / Subject of calibration	Nominal range		Parameter(s) of the meas. quantity	Lowest expanded measurement uncertainty specified <sup>2</sup>	Calibration principle	Calibration procedure identification <sub>3</sub>	Workplace
		min unit	max unit					
1*	Coordinate measuring machine – optical axis X and Y Z-axis	0 mm	to 2,500 mm		(L/660 +0.6) μm	Measuring with a glass ruler Measurement using parallel gauge blocks	KP1	
		0 mm	to 400 mm		(L/420 +1.0) μm			
2*	Multisensor equipment of coordinate measuring machine – optical  Touch probe  Optical distance sensor	0 mm	to 12 mm		0.5 μm	Measurement with a calibration sphere Measurement using a parallel gauge block	KP2	
		0 mm	to 24 mm		0.2 μm			

<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, 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 value measured. If the calibration is carried out outside the laboratory premises, the measurement uncertainty may be affected.

<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:

L                      nominal length [m]