

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

Výzkumný a zkušební letecký ústav, a.s.
VZLÚ Calibration Laboratory
Beranových 130, 199 05 Praha - Letňany

CMC for the field of measured quantity: Force

Ord. number ₁	Calibrated quantity/ Subject of calibration	Nominal range				Parameter(s) of the meas. quantity	Lowest expanded measurement uncertainty specified ²	Calibration principle	Calibration procedure identification ³	Work-place
		min	unit	max	unit					
1*	Tensometric force-proving instruments	0.1 kN	to	500 kN		Tension, pressure	0.05 %	Comparison with a force standard	PP-DAV-021 (ČSN EN ISO 376)	
2*	Machines for mechanical testing of materials	0.1 kN	to	500 kN		Tension, pressure	0.05 %	Direct measurement with a standard force-proving instrument	PP-SVŘ-029 (ČSN EN ISO 750 0-1)	

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

² The expanded measurement uncertainty is in accordance with ILAC/P14 a 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 measured. If the calibration is carried out outside the laboratory premises, the Measurement uncertainty may be affected.

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).

Explanatory notes:

PP-DAV-021 internal procedure