



EA MLA Signatory Český institut pro akreditaci, o.p.s. Olšanská 54/3, 130 00 Praha 3

issues

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

CERTIFICATE OF ACCREDITATION

No. 694 / 2016

Mitutoyo Česko s.r.o. with registered office Dubská 1626, 415 01 Teplice 1, Company Registration No. 25458400

to the Calibration Laboratory No. **2390**Calibration Laboratory

Scope of accreditation:

Calibration of coordinate measuring machines (CMM) 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 17025:2005

In its activities performed within the scope and for the period of validity of this Certificate, the Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

The Certificate of Accreditation is valid until: 8 December 2019

Prague: 8 December 2016

Situat pro akreominación de la compansión de la compansió

Jiří Růžička Director Czech Accreditation Institute Public Service Company

120-1



The Appendix is an integral part of Certificate of Accreditation No. 694/2016 of 08/12/2016

Nominal temperature for calibration: (20 + 1) °C

Accredited entity according to ČSN EN ISO/IEC 17025:2005:

Mitutoyo Česko s.r.o.,

Calibration Laboratory Dubská 1626, 415 01 Teplice 1

The laboratory is qualified to update the standards identifying the laboratory procedures.

Field of measured quantity:

Length

Calibration:

| | | | initial temperature for canonation. (20 ± 1) C | |
|---------------------------------|-------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------|----------------------------------------------------|
| Ordinal number ¹⁾ | Measured quantity | Measured quantity range | Calibration and measurement capability [±] ²⁾ | Calibration procedure identification |
| 1* | Calibration of coordinate measuring machines Calibration by laser interferometer | (0 to 5) m | $(0.1 + 0.3L) \mu m$ | MCZ-PI- KL_SD15 KP01 (ČSN EN ISO 10360-2, |
| 5 | Calibration by step gage | (0 to 1.5) m | $(0.3 + 0.6L) \mu m$ | ČSN EN ISO 10360-4, |
| | Calibration by reference ball | _ | 0.2 um | ČSN EN ISO 10360-5) |

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

L – length in meters

MCZ-PI-KL_SD15 KPxx - internal calibration procedure

Measured instruments or devices:

(in accordance with the above list of measured quantities and the ranges of measurement the following types of instruments or devices can be measured)

| Ordinal number | Measured instrument or device type |
|-------------------|----------------------------------------------------------------------------------|
| 1 | Coordinate measuring machines (CMM) Mitutoyo – touch-trigger, touch-scan systems |



expressed like uncertainty in accordance with the requirements of document EA 4/02 at k = 2.