

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

České vysoké učení technické v Praze
RCMT Testing laboratory
Horská 3, 128 00 Praha 2

The Laboratory is qualified to update standards identifying the test procedures.

The laboratory has a flexible scope of accreditation permitted as detailed in the Annex.

Updated list of activities provided within the flexible scope of accreditation is available at the laboratory from the Quality Manager.

The laboratory is qualified to provide expert opinions and to interpret test results.

Tests:

Ordinal number ¹⁾	Test procedure / method name	Test procedure / method identification	Tested object
1*	Determination of accuracy of rotating spindles	MP-01-01 (ČSN ISO 230-7)	Machine tools and other production and non-production machines
2*	Determination of accuracy of circular interpolation	MP-01-02 (ČSN ISO 230-4)	Machine tools and other production and non-production machines
3*	Determination of accuracy and repeatability of positioning numerically controlled axes	MP-01-03 (ČSN ISO 230-2, VDI/DGQ 3441)	Machine tools and other production and non-production machines
4*	Determination of positioning accuracy on body diagonals	MP-01-04 (ČSN ISO 230-6)	Machine tools and other production and non-production machines
5*	Measurement of geometric accuracy of machine tools	MP-01-10 (ČSN ISO 230-1)	Machine tools
6*	Measurement of static rigidity of machine tools	MP-01-08 (Technical Guide No. 59) ²⁾	Machine tools and other production and non-production machines
7*	Measurement of vibration	MP-02-07 (ČSN ISO 7626-2, ČSN ISO 7626-5, ČSN ISO 10816-1, ČSN EN ISO 5349-1, ČSN EN ISO 5349-2, ČSN EN ISO 20643)	Machine tools and other production and non-production machines
8.1*	Measurement of sound pressure	MP-03-04 (ČSN ISO 230-5, ČSN EN ISO 9612, ČSN EN ISO 11201, ČSN EN ISO 11202, ČSN EN ISO 11203, ČSN EN ISO 11204, ČSN EN ISO 15744)	Machine tools and other production and non-production machines

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Ordinal number ¹⁾	Test procedure / method name	Test procedure / method identification	Tested object
8.2*	Measurement of sound power levels	MP-03-05 (ČSN ISO 230-5, ČSN EN ISO 3744, ČSN EN ISO 3746, ČSN EN ISO 15744)	Machine tools and other production and non-production machines
8.3*	Measurement of sound intensity	MP-03-06 (ČSN EN ISO 9614-1)	Machine tools and other production and non-production machines
9*	Measurement of thermal effects and temperature of machine tools and other machines	MP-04-01 (ČSN ISO 230-3)	Machine tools and other production and non-production machines
10*	Diagnostic measurement of machines	MP-05-02 (ČSN 200065, ČSN ISO 20816-1, ČSN ISO 10816-3, ČSN ISO 10816-5, ČSN ISO 10816-6, ČSN ISO 13373-1)	Machine tools and other production and non-production machines

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

Annex:

Flexible scope of accreditation

Ordinal number of tests
1, 2, 3, 4, 5, 6, 7, 8.1, 8.2, 8.3, 9, 10

The Laboratory is allowed to modify the test methods listed in the Annex within the specified scope of accreditation provided the measuring principle is observed

The flexible approach to the scope of accreditation cannot be applied to the tests not included in the Annex.