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Test code for machine tools —

Part 5:

Determination of the noise emission

Code d'essai des machines-outils —

Partie 5: Détermination de l'émission sonore



ISO 230-5:2000(E)

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 230 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 230-5 was prepared by Technical Committee ISO/TC 39, *Machine tools*, Subcommittee SC 6, *Noise of machine tools*.

ISO 230 consists of the following parts, under the general title Test code for machine tools:

- Part 1: Geometric accuracy of machines operating under no-load or finishing conditions
- Part 2: Determination of accuracy and repeatability of positioning numerically controlled axes
- Part 3: Determination of thermal effects
- Part 4: Circular tests for numerically controlled machine tools
- Part 5: Determination of the noise emission
- Part 6: Diagonal displacement test

Annexes A and B form a normative part of ISO 230. Annexes C, D and E are for information only.