

INTERNATIONAL STANDARD

ISO
3002-5

First edition
1989-11-01

Basic quantities in cutting and grinding —

Part 5 :

**Basic terminology for grinding processes using
grinding wheels**

Grandeurs de base en usinage et rectification —

Partie 5 : Terminologie de base propre au meulage



Reference number
ISO 3002-5 : 1989 (E)

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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 3002-5 was prepared by Technical Committee ISO/TC 29, *Small tools*.

ISO 3002 will consist of the following parts, under the general title *Basic quantities in cutting and grinding*:

- *Part 1: Geometry of the active part of cutting tools — General terms, reference systems, tool and working angles, chip breakers*
- *Part 2: Geometry of the active part of cutting tools — General conversion formulae to relate tool and working angles*
- *Part 3: Geometric and kinematic quantities in cutting*
- *Part 4: Forces, energy, power*
- *Part 5: Basic terminology for grinding processes using grinding wheels*
- *Part 6: Quantity as a function of time*

Annex A of this part of ISO 3002 is for information only.

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Printed in Switzerland