
International Standard



3002/1

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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

Définitions de base pour la coupe et la rectification — Partie 1 : Géométrie de la partie active des outils coupants — Notions générales, système de référence, angles de l'outil et angles en travail, brise-copeaux

Second edition — 1982-08-01

UDC 621.9.01 : 001.4 : 003.62

Ref. No. ISO 3002/1-1982 (E)

Descriptors : tools, cutting tools, geometrical characteristics, angle, definitions.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

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.

International Standard ISO 3002/1 was developed by Technical Committee ISO/TC 29, *Small tools*.

The first edition (ISO 3002/1-1977) had been approved by the member bodies of the following countries :

Australia	India	South Africa, Rep. of
Austria	Israel	Sweden
Belgium	Italy	Switzerland
Bulgaria	Japan	Thailand
Czechoslovakia	Netherlands	Turkey
Egypt, Arab Rep. of	New Zealand	United Kingdom
France	Poland	USA
Germany, F.R.	Portugal	USSR
Hungary	Romania	Yugoslavia

No member body had expressed disapproval of the document.

Moreover, the above member bodies (with the exception of Bulgaria, Egypt, Arab Rep. of, India, New Zealand, Sweden and Thailand), as well as Mexico and Spain, had approved draft Addendum 1 to ISO/DIS 3002, which was incorporated into ISO 3002/1-1977.

This second edition, which cancels and replaces ISO 3002/1-1977, incorporates draft Addendum 1, which was circulated to the member bodies in October 1978 and has been approved by the member bodies of the following countries :

Austria	Italy	Sweden
Belgium	Japan	Switzerland
France	Korea, Rep. of	United Kingdom
Germany, F.R.	Netherlands	USA
Hungary	Poland	USSR
India	Romania	Yugoslavia
Israel	South Africa, Rep. of	

No member body expressed disapproval of the document.

It also incorporates draft Amendment 1, which was circulated to the member bodies in August 1979 and has been approved by the member bodies of the following countries:

Australia	Germany, F.R.	Poland
Austria	Hungary	Romania
Belgium	India	South Africa, Rep. of
Bulgaria	Israel	Spain
China	Italy	Sweden
Czechoslovakia	Japan	United Kingdom
Denmark	Libyan Arab Jamahiriya	USA
France	Netherlands	USSR

No member body expressed disapproval of the document.

This document is a preview generated by EVS