

# INTERNATIONAL STANDARD

# ISO 6105

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ORGANISATION INTERNATIONALE DE NORMALISATION  
МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ

## **Abrasive products — Segmented saws for machining of stone and masonry cutting — Dimensions of steel blades**

*Produits abrasifs — Scies segmentées pour l'usinage de la pierre et des matériaux de  
construction — Dimensions du corps en acier*

Reference number  
ISO 6105:1988 (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 6105 was prepared by Technical Committee ISO/TC 29, *Small tools*.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

# Abrasive products — Segmented saws for machining of stone and masonry cutting — Dimensions of steel blades

## 1 Scope and field of application

This International Standard lays down the dimensions of steel blades of diamond or cubic boron nitride saws, the multilingual nomenclature and dimensional designation of which are specified in ISO 6104.

These saws are principally used for cutting stone and masonry.

The diamond or cubic boron nitride concentration and the grain size of the diamond section of the saws shall be specified in conformity with ISO 6104 and ISO 6106 respectively.

## 2 References

ISO 6104, *Abrasive products — Diamond or cubic boron nitride grinding wheels and saws — General survey, designation and multilingual nomenclature.*

ISO 6106, *Abrasive products — Grain sizes of diamond or cubic boron nitride.*