

Hardmetal insert tooling —

Part 17: Specification for designation of bore type milling cutters for indexable inserts

[ISO title: Bore type milling cutters for indexable inserts —
Designation]

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Machine, Engineers and Hand Tools Standards Committee (MTE/-) to Technical Committee MTE/18 upon which the following bodies were represented:

- Advanced Manufacturing Technology Research Institute
- British Hardmetal Association
- High Speed Steel Tool Bit Association
- Society of British Aerospace Companies Limited
- Welding Manufacturers' Association (BEAMA Ltd.)
- Coopted members

This British Standard, having been prepared under the direction of the Machine, Engineers and Hand Tools Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 January 1989

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National foreword

This Part of BS 4193 has been prepared under the direction of the Machine, Engineers and Hand Tools Standards Committee and forms part of a series, each Part dealing with an aspect of hardmetal insert tooling. The series implements corresponding International Standards in the development of which the UK has played an active part.

This Part of BS 4193 is identical with ISO 7406 “*Bore type milling cutters for indexable inserts — Designation*” which was published in 1986 by the International Organization for Standardization (ISO) and was prepared by Technical Committee ISO/TC 29, Small tools.

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words “International Standard” appear, referring to this standard, they should be read as “Part of BS 4193”.

Cross-references

International Standard	Corresponding British Standard
	BS 4193 <i>Hardmetal insert tooling</i>
ISO 1832:1985	Part 1:1986 <i>Specification for designation of indexable inserts for cutting tools</i> (Identical)
ISO 6462:1983	Part 11:1983 <i>Specification for dimensions of face milling cutters with indexable inserts</i> (Identical)
ISO 6986:1983	Part 12:1984 <i>Specification for dimensions of side and face milling and slotting cutters with indexable inserts</i> (Identical)
ISO 7848:1986	Part 16:1986 <i>Specification for designation of shank type milling cutters for indexable inserts</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 3002-1:1982 to which reference is made in the text and has decided that they are acceptable for use in conjunction with this standard.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.