

Guide to

Construction and use of 130 mm (5.25 in) flexible disk cartridges for data interchange using modified frequency modulation recording at 7958 ftprad, 1.9 tpmm (48 tpi) on both sides —

Part 3: Track format B

[ISO title: Information processing — Data interchange
on 130 mm (5.25 in) flexible disk cartridges using modified
frequency modulation recording at 7 958 ftprad, 1,9 tpmm (48 tpi),
on both sides — Part 3: Track format B]

This European Standard EN 27487-3:1989 has the status of a
British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Information Systems Technology Standards Committee (IST/-) to Technical Committee IST/4, upon which the following bodies were represented:

- Association for Payment Clearing Services
- British Computer Society
- British Telecommunications plc
- Business Equipment and Information Technology Association
- Department of Trade and industry (National Physical Laboratory)
- HM Customs and Excise
- HM Treasury (Central Computer and Telecommunications Agency)
- Institute of Administrative Management
- Institute of Quality Assurance
- Institution of Electrical Engineers
- Institution of Electronic and Radio Engineers
- Institution of Mechanical Engineers
- National Computing Centre Ltd.
- Post Office

This British Standard, having been prepared under the direction of the Information Systems Technology Standards Committee, was published under the authority of the Board of BSI and comes into effect on 28 February 1989

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The following BSI references relate to the work on this standard:
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National foreword

This Part of BS 7024, prepared under the direction of the Information Systems Technology Standards Committee, is identical with ISO 7487-3:1986 “*Information processing — Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 1,9 tpmm (48 tpi), on both sides — Part 3: Track format B*” including Technical Corrigendum 1:1991 published by the International Organization for Standardization (ISO).

In 1989 the European Committee for Standardization (CEN) accepted ISO 7487-3:1986 as European Standard EN 27487-3:1989. In 1993 CEN accepted ISO Technical Corrigendum 1:1991 as Amendment 1:1993.

NOTE The EN title page and brief history denote ISO 7487-3:1986 incorrectly as ISO 7487-3:1987.

The purpose of this standard is to define those characteristics necessary for successful data interchange using flexible disk cartridges. The information contained is intended as a guide to writing complete specifications for manufacture, purchasing and/or testing. The text of the International Standard does not accord with the recommendations for drafting product specifications given in the ISO Directives, or in BS 0-3, but the BSI Technical Committee considers the text is useful as a guide when cartridges are being described or specified. For this reason this Part of BS 7024 has a different title from the International Standard; it is issued as a British Standard guide and it should only be used as such. It should not be used on its own as a British Standard product specification and, in particular, no claims of compliance with this Part of BS 7024 should be made.

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.

For metric units 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 “part of ISO 7487” and “ISO 7487” appear, referring to this standard, they should be read as “Part of BS 7024” and “BS 7024” respectively.

Cross-references

International Standard	Corresponding British Standard
ISO 646:1983	BS 4730:1985 <i>Specification for UK 7-bit coded character set</i> (Identical, exercising national options)
ISO 2022:1986	BS 6856:1987 <i>Specification for code extension techniques for United Kingdom 7-bit and 8-bit coded character sets</i> (Identical)
ISO 4873:1986	BS 6006:1987 <i>Specification for structure and rules for implementation of United Kingdom 8-bit coded character set</i> (Identical)
	BS 7024 <i>Guide to construction and use of 130 mm (5.25 in) flexible disk cartridges for data interchange, using modified frequency modulation recording at 7 958 ftprad, 1.9 tpmm (48 tpi) on both sides</i>
ISO 7487-1:1985	Part 1:1988 <i>Dimensional, physical and magnetic characteristics</i> (Identical)

International Standard	Corresponding British Standard
ISO 7487-2:1985	Part 2:1988 <i>Track format A</i> (Identical)

The Technical Committee has reviewed the provisions of ISO 9293, 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 to iv, the EN title page, pages 2 to 8, 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.