AS 3712.1—1990
ISO/IEC 9529-1: 1989

Australian Standard®

Data storage and transfer media—Data interchange on 90 mm diskettes using modified frequency modulation recording at 15 916 ftprad, on 80 tracks on each side

Part 1: Dimensional, physical and magnetic characteristics

This Australian Standard was prepared by Committee IT/10, Information Systems—Equipment. It was approved on behalf of the Council of Standards Australia on 9 January 1990 and published on 11 June 1990.

The following interests are represented on Committee IT/10:

Australian Bankers' Association

Australian Information Industries Association

La Trobe University

Interface Developers

Media Manufacturers

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First published as AS 3712.1—1990.

PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 6126 2

PREFACE

This Standard was prepared by the Standards Australia Committee on Information Systems—Equipment. It is identical with, and has been reproduced from International Standard ISO/IEC 9529—1:1989 *Information processing systems—Data interchange on 90 mm (3.5 in) flexible disk cartridges using modified frequency modulation recording at 15 916 ftprad, on 80 tracks on each side*—Part 1: *Dimensional, physical and magnetic characteristics.*

For the purpose of this Australian Standard, the text of the ISO Standard should be modified as follows:

Terminology—The words 'Australian Standard' should replace the words 'International Standard' wherever they apply.

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STANDARDS AUSTRALIA

Australian Standard

Data storage and transfer media—Data interchange on 90 mm diskettes using modified frequency modulation recording at 15 916 ftprad, on 80 tracks on each side.

Part 1—Dimensional, physical and magnetic characteristics

1 Scope

This part of ISO/IEC 9529 specifies the dimensional, physical and magnetic characteristics of the cartridge, so as to provide physical interchangeability between data processing systems.

NOTE — Numeric values in the SI and/or Imperial measurement system in this part of ISO/IEC 9529 may have been rounded off and therefore are consistent with, but not exactly equal to, each other. Either system may be used, but the two should be neither intermixed nor reconverted. The original design was made using SI units.

2 Conformance

A 90 mm (3,5 in) flexible disk cartridge shall be in conformance with this part of ISO/IEC 9529 if it meets all mandatory requirements specified herein.

3 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO/IEC 9529. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO/IEC 9529 are encouraged to investigate the possibility of applying the most recent editions of the standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 683-13:1986, *Heat treatable steels, alloy steels and free-cutting steels - Part 13. Wrought stainless steels.*

ISO 9293: 1987, *Information processing - Volume and file structure of flexible disk cartridges for information interchange.*

