International Standard ISO 7065/1

Information processing — Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides —
Part 1: Dimensional, physical and magnetic characteristics

Traitement de l'information — Échange de données sur cartouches à disquette de 200 mm (8 in) utilisant un enregistrement à modulation de fréquence modifiée à 13 262 ftprad, 1,9 tpmm (48 tpi), sur deux faces — Partie 1: Caractéristiques dimensionnelles, physiques et magnétiques

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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.

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 7065/1 was prepared by Technical Committee ISO/TC 97, *Information processing systems*.

ISO 7065/1 was first published in 1982. This second edition cancels and replaces the first edition, the following clauses of the previous edition have been technically revised: 6.3.4, 7.5.2 and annex C.

Contents

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Information processing — Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides —
Part 1 : Dimensional, physical and magnetic characteristics

0 Introduction

ISO 7065 specifies the characteristics of 200 mm (8 in) flexible disk cartridges recorded at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides using modified frequency modulation recording.

ISO 7065/2 specifies the quality of recorded signals, the track layout, and the track format to be used on a 200 mm (8 in) flexible disk cartridge, recorded at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides, using modified frequency modulation recording, which is intended for data interchange between data processing systems.

Together with the labelling scheme specified in ISO 7665, ISO 7065/1 and ISO 7065/2 provide for full data interchange between data processing systems.

1 Scope and field of application

This part of ISO 7065 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 systems in this International Standard may have been rounded 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 the Imperial measurement system.

2 References

ISO 646, *Information processing — ISO 7-bit coded character set for information interchange.*

ISO 2022, *Information processing — ISO 7-bit and 8-bit coded character sets — Code extension techniques.*

ISO 4873, *Information processing — 8-bit code for information interchange — Structure and rules for implementation.*

ISO 7665, *Information processing — File structure and labelling of flexible disc cartridges for information interchange.*

1