

International Standard



7065/2

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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 2: Track format**

*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 2: Schéma de piste*

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## Foreword

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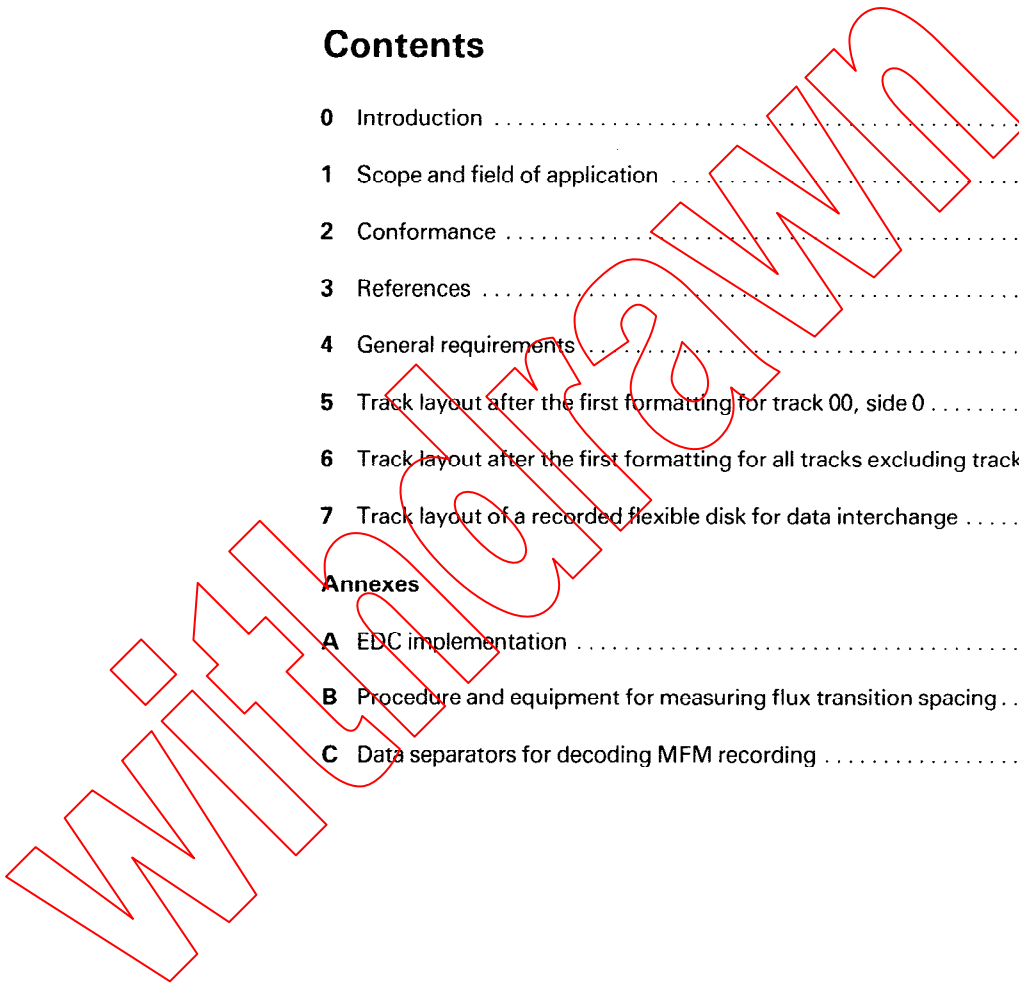
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International Standard ISO 7065/2 was prepared by Technical Committee ISO/TC 97, *Information processing systems*.

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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 2: Track format

## 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 (MFM) recording.

ISO 7065/1 specifies the dimensional, physical, and magnetic characteristics of the cartridge, so as to provide physical interchangeability 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 magnetic characteristics, the track layout, and a track format to be used on a 200 mm (8 in) flexible disk cartridge, recorded at 13 262 ftprad on both sides using modified frequency modulation recording at a track density of 1,9 tracks per millimetre (tpmm) [48 tracks per inch (tpi)] which is intended for data interchange between data processing systems.

NOTE — Numeric values in the SI and/or Imperial measurement system in this International Standard may have been rounded off and are therefore 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 of this part of ISO 7065 was made using the Imperial measurement system.

## 2 Conformance

A flexible disk cartridge shall be in conformance with ISO 7065 when it meets all the requirements of parts 1 and 2 of ISO 7065 and when it implements one of the three sector sizes specified in 4.11.

Data interchange is possible only when the interchange parties implement the same sector size.

NOTE — ISO 7665 specifies a field in the VOL label in which the implemented sector size is identified.

## 3 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 — ISO 8-bit code for information interchange — Structure and rules for implementation.*

ISO 7065/1, *Information processing — Data interchange on 200 mm (8 in) flexible disk cartridge using modified frequency modulation recording at 13 262 ftprad, 1,9 tpmm (48 tpi), on both sides — Part 1: Dimensional, physical and magnetic characteristics.*

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