

INTERNATIONAL STANDARD

ISO
8630-1

First edition
1987-06-15



INTERNATIONAL ORGANIZATION FOR STANDARDIZATION
ORGANISATION INTERNATIONALE DE NORMALISATION
МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ

**Information processing — Data interchange on
130 mm (5.25 in) flexible disk cartridges using modified
frequency modulation recording at 13 262 ftprad, on
80 tracks on each side —**

Part 1:
Dimensional, physical and magnetic characteristics

Reference number
ISO 8630-1 : 1987 (E)

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 8630-1 was prepared by Technical Committee ISO/TC 97, *Information processing systems*.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

Contents	Page
0 Introduction	1
1 Scope and field of application	1
2 Conformance	1
3 References	1
4 Definitions	1
4.1 flexible disk	1
4.2 reference flexible disk cartridge	1
4.3 Secondary Amplitude Reference Disk Cartridge	1
4.4 Signal Amplitude Reference Disk Cartridge	2
4.5 Typical Field	2
4.6 Reference Field	2
4.7 Test Recording Current	2
4.8 Standard Reference Amplitude	2
4.9 Average Signal Amplitude	2
4.10 in-contact	2
4.11 formatting	2
4.12 initialization	2
4.13 recording area	2
5 General description	2
5.1 General figures	2
5.2 Main elements	2
5.3 Description	2
5.4 Optional features	2
6 General requirements	2
6.1 Environment and transportation	2
6.2 Materials	3
6.3 Direction of rotation	3