



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 28860-1:1991

ICS 35.220.20

**INFORMATION PROCESSING - DATA  
INTERCHANGE ON 90 MM (3.5") FLEXIBLE  
DISK CARTRIDGES USING MODIFIED  
FREQUENCY MODULATION AT 7958 FTPRAD,  
5.3 TPMM (135 TPI) ON BOTH SIDES -  
PART 1: DIMENSIONAL, PHYSICAL AND  
MAGNETIC CHARACTERISTICS.  
(ISO 8860-1, 1ST EDITION, 1987)**

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

Tel: +353 1 807 3800  
Fax: +353 1 807 3838  
<http://www.nsai.ie>

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Údarás um Chaighdeán Náisiúnta na hÉireann



## **DECLARATION**

OF

SPECIFICATION

ENTITLED

INFORMATION PROCESSING. DATA INTERCHANGE ON 90 MM (3.5 IN)

FLEXIBLE DISK CARTRIDGES USING MODIFIED

FREQUENCY MODULATION

AT 7 958 FTPRAD, 5.3 TPMM (135 TPI), ON BOTH SIDES.

PART 1: DIMENSIONAL, PHYSICAL AND MAGNETIC CHARACTERISTICS

(ISO 8860-1, 1st EDITION, 1987)

AS

THE IRISH STANDARD SPECIFICATION FOR

INFORMATION PROCESSING. DATA INTERCHANGE ON 90 MM (3.5 IN)

FLEXIBLE DISK CARTRIDGES USING MODIFIED

FREQUENCY MODULATION

AT 7 958 FTPRAD, 5.3 TPMM (135 TPI), ON BOTH SIDES.

PART 1: DIMENSIONAL, PHYSICAL AND MAGNETIC CHARACTERISTICS

(ISO 8860-1, 1st EDITION, 1987)

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EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Science and Technology Act, 1987 (No. 30 of 1987), and with the consent of the Minister for Industry and Commerce, hereby declares as follows:

1. This instrument may be cited as the Standard Specification ( Information Processing. Data Interchange on 90 mm (3.5 in) Flexible Disk Cartridges Using Modified Frequency Modulation at 7 958 ftp rad, 5.3 tpmm (135 tpi) on Both Sides. Part 1: Dimensional, Physical and Magnetic Characteristics (ISO 8860-1, 1st Edition, 1987)) Declaration, 1991.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Information Processing. Data Interchange on 90 mm (3.5 in) Flexible Disk Cartridges Using Modified Frequency Modulation at 7 958 ftp rad, 5.3 tpmm (135 tpi) on Both Sides. Part 1 : Dimensional, Physical and Magnetic Characteristics (ISO 8860-1, 1st Edition, 1987). The Schedule comprises the text of EN 28860-1:1989.

(2) The said standard specification may be cited as Irish Standard/EN 28860-1 : 1991 or as I.S./EN 28860-1 : 1991.



EUROPEAN STANDARD

EN 28 860

NORME EUROPEENNE

Part 1

EUROPAISCHE NORM

March 1989

UDC 681.327.634

Key words: Data processing, information interchange, flexible disk cartridges, magnetic recording, frequency modulation, dimensions, physical properties, magnetic properties

English version

Information processing. Data interchange on 90 mm (3.5 in) flexible disk cartridges using modified frequency modulation at 7 958 ftprad, 5.3 tpmm (135 tpi) on both sides. Part 1: dimensional, physical and magnetic characteristics (ISO 8860-1, 1st edition, 1987)

Traitement de l'information. Echange de données sur cartouches à disquette de 90 mm (3,5 in) utilisant un enregistrement à modulation de fréquence modifiée à 7 958 ftprad, 5,3 tpmm (135 tpi) sur deux faces. Partie 1: caractéristiques dimensionnelles, physiques et magnétiques (ISO 8860-1, 1ère édition, 1987)

Informationsverarbeitung. Datenaustausch auf 90 mm (3.5 mm) Disketten mittels modifizierter Frequenzmodulationsaufzeichnung bei 7958 ftprad, 5.3 tpmm (135 tpi), auf beiden Seiten. Teil 1: Mechanische, physikalische und Grössenanforderungen (ISO 8860-1, 1. Ausgabe, 1987)

This European Standard was accepted by CEN on 1988-12-21 and is identical to the ISO standard as referred to.

CEN members are bound to comply with the requirements of the CEN/CENELEC Common Rules which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language may be translation under the responsibility of a CEN member into its own language and notified to CEN Central Secretariat has the same status as the official versions.

CEN members are the national standards organizations of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxemburg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

Central Secretariat: rue Bréderode 2, B-1000 Brussels

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#### BRIEF HISTORY

The Technical Board has decided to submit the International Standard

ISO 8860-1, 1st edition 1987 "Information processing; Data interchange on 90 mm (3.5 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad on 80 tracks each side; Part 1: Dimensional, physical and magnetic characteristics"

to the formal vote. The result of this vote was positive.

For the time being, this document exists only in the English and the French versions.

According to the CEN/CENELEC Common Rules, the following countries are bound to implement this standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxemburg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

#### STATEMENT

The text of the International Standard ISO 8860-1, 1st edition, 1987, was approved by CEN as a European Standard without any modification.

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