



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 29529-1 : 1992

ICS 35.220.20

**INFORMATION PROCESSING SYSTEMS –  
DATA INTERCHANGE ON 90MM (3.5 IN)  
FLEXIBLE DISK CARTRIDGES USING  
MODIFIED FREQUENCY MODULATION  
RECORDINGS AT 15916 FTPRAD, ON 80  
TRACKS ON EACH SIDE. PART 1:  
DIMENSIONAL, PHYSICAL AND MAGNETIC  
CHARACTERISTICS (ISO 9529-1 – 1ST  
EDITION, 1989)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



## DECLARATION

OF

SPECIFICATION

ENTITLED

INFORMATION PROCESSING SYSTEMS – DATA INTERCHANGE ON 90MM (3,5 IN) FLEXIBLE DISK  
CARTRIDGES USING MODIFIED FREQUENCY MODULATION RECORDINGS AT 15 916 FTPRAD, ON 80  
TRACKS ON EACH SIDE – PART 1: DIMENSIONAL, PHYSICAL AND MAGNETIC CHARACTERISTICS  
(ISO 9529-1 – 1ST EDITION, 1989)

AS

THE IRISH STANDARD SPECIFICATION FOR

INFORMATION PROCESSING SYSTEMS – DATA INTERCHANGE ON 90MM (3,5 IN) FLEXIBLE DISK  
CARTRIDGES USING MODIFIED FREQUENCY MODULATION RECORDINGS AT 15 916 FTPRAD, ON 80  
TRACKS ON EACH SIDE – PART 1: DIMENSIONAL, PHYSICAL AND MAGNETIC CHARACTERISTICS  
(ISO 9529-1 – 1ST EDITION, 1989)

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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 Systems – Data Interchange on 90mm (3,5 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recordings at 15 916 ftprad, on 80 Tracks on Each Side – Part 1: Dimensional, Physical and Magnetic Characteristics (ISO 9529-1 – 1st Edition, 1989)) Declaration, 1992.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Information Processing Systems – Data Interchange on 90mm (3,5 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recordings at 15 916 ftprad, on 80 Tracks on Each Side – Part 1: Dimensional, Physical and Magnetic Characteristics (ISO 9529-1 – 1st Edition, 1989). The Schedule comprises the text of EN 29529-1 : 1991.  
  
(2) The said standard specification may be cited as Irish Standard/EN 29529-1 : 1992 or as I.S./EN 29529-1 : 1992.



EUROPEAN STANDARD

EN 29529-1:1991

NORME EUROPEENNE

EUROPAISCHE NORM

November 1991

UDC 681.327.63

Descriptors : Data processing, information interchange, data recording devices, frequency, modulation, magnetic disks, flexible disk cartridges, dimensions, magnetic properties, physical properties

English version

Information processing systems - Data interchange on 90 mm (3,5 in) flexible disk cartridges using modified frequency modulation recordings at 15 916 ftprad, on 80 tracks on each side - Part 1: Dimensional, physical and magnetic characteristics (ISO 9529-1 - 1st edition, 1989)

Systèmes de 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 15 916 ftprad sur 80 pistes sur chaque face - Partie 1: Caractéristiques dimensionnelles, physiques et magnétiques (ISO 9529-1 - 1ère édition, 1989)	Informationsverarbeitungssysteme - Datenaustausch auf 90 mm (3,5 in) Diskette mit Modifizierter Wechseltaktschrift mit 15 916 Flußwechsel/rad, auf 80 Spuren auf jeder Seite - Teil 1: Masse, physikalische und elektromagnetische Eigenschaften (ISO 9529-1 - 1. Ausgabe 1989)
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This European Standard was approved by CEN on 1991-11-16 and is identical to the ISO standard as referred to.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations 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 Central Secretariat or to any CEN member.

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

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, 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 de Stassart 36, B-1050 Brussels

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### **FOREWORD**

The Technical Board has decided to submit the

International Standard 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 (ISO 9529-1 - 1st edition, 1989)"

for Formal Vote. The standard was accepted.

For the time being, this document exists only in the English version.

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.

### **ENDORSEMENT NOTICE**

The text of the ISO 9529-1:1989 was approved by CEN as a European Standard without any modification.

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