



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 27942 : 1993

ICS 35.140

**INFORMATION PROCESSING SYSTEMS.
COMPUTER GRAPHICS. GRAPHICAL
KERNEL SYSTEM (GKS) - FUNCTIONAL
DESCRIPTION (ISO 7942:1985+AMD 1:1991)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

INFORMATION PROCESSING SYSTEMS. COMPUTER GRAPHICS. GRAPHICAL
KERNEL SYSTEM (GKS) - FUNCTIONAL DESCRIPTION (ISO 7942:1985 + AMD 1:1991)

AS

THE IRISH STANDARD SPECIFICATION FOR

INFORMATION PROCESSING SYSTEMS. COMPUTER GRAPHICS. GRAPHICAL
KERNEL SYSTEM (GKS) - FUNCTIONAL DESCRIPTION (ISO 7942:1985 + AMD 1:1991)

EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (5) 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 Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Information Processing Systems. Computer Graphics. Graphical Kernel System (GKS) - Functional Description (ISO 7942:1985 + Amd 1:1991)) Declaration, 1993.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Information Processing Systems. Computer Graphics. Graphical Kernel System (GKS) - Functional Description (ISO 7942:1985 + Amd 1:1991). The Schedule comprises the text of EN 27942 : 1993.

(2) The said standard specification may be cited as Irish Standard/EN 27942:1993 or as I.S./EN 27942:1993.

3. (1) The Standard Specification (Information Processing Systems. Computer Graphics. Graphical Kernel System (GKS) - Functional Description) Declaration, 1988, is hereby revoked.

(2) Reference in any other standard specification to the Instrument hereby revoked and to Irish Standard/EN 27942:1988 thereby prescribed, shall be construed, respectively, as references to this Instrument and to Irish Standard/EN 27942:1993.

EUROPEAN STANDARD

EN 27942:1993

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 1993

UDC 681.3.06:003.6

Supersedes EN 27942:1986

Descriptors: Data processing, graphic data processing, graphic methods, graphic characters, programming languages, computer programs, output, input, logic operation, computer interfaces, computer assisted management, checking functions, data converting, files, specifications

English version

**Information processing systems - Computer
graphics - Graphical Kernel Systems (GKS)
functional description (ISO 7942:1985 including
amendment 1:1991)**

Systèmes de traitement de l'information -
Infographie - Système graphique de base (GKS)
- Description fonctionnelle (ISO 7942:1985
amendement 1:1991 inclus)

Graphische Systeme der Informationsverarbeitung
- Graphisches Kernsystem (GKS) - Funktionale
Beschreibung (ISO 7942:1985 einschließlich
Änderung 1:1991)

This European Standard was approved by CEN on 1993-08-13. 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.

The European Standards exist 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

Foreword

On the proposal of the CEN Central Secretariat, the Technical Board has decided to submit the International Standard:

"Information processing systems - Computer graphics - Graphical Kernel Systems (GKS) - Functional description (ISO 7942:1985, including amendment 1:1991)"

to the formal vote.

The result of the formal vote was positive.

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

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 1994, and conflicting national standards shall be withdrawn at the latest by February 1994.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of the International Standard ISO 7942:1985 and its amendment 1:1991 was approved by CEN as a European Standard without any modification.

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