National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61262-5:1995

ICS 11.040.50

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MEDICAL ELECTRICAL EQUIPMENT – CHARACTERISTICS OF ELECTRO-OPTICAL X-RAY IMAGE INTENSIFIERS. PART 5: DETERMINATION OF THE DETECTIVE QUANTUM EFFICIENCY (IEC 1262-5:1994)

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on:

September 26, 1995

Price Code I

Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

MEDICAL ELECTRICAL EQUIPMENT – CHARACTERISTICS OF ELECTRO-OPTICAL X-RAY IMAGE INTENSIFIERS. PART 5: DETERMINATION OF THE DETECTIVE QUANTUM EFFICIENCY (IEC 1262-5:1994)

AS

THE IRISH STANDARD SPECIFICATION FOR

MEDICAL ELECTRICAL EQUIPMENT – CHARACTERISTICS OF ELECTRO-OPTICAL X-RAY IMAGE INTENSIFIERS. PART 5: DETERMINATION OF THE DETECTIVE QUANTUM EFFICIENCY (IEC 1262-5:1994)

Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Industrial Development Act, 1993 (No. 19 of 1993), 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 (Medical Electrical Equipment – Characteristics of Electro-Optical X-Ray Image Intensifiers. Part 5: Determination of the Detective Quantum Efficiency (IEC 1262-5:1994)) Declaration, 1995.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Medical Electrical Equipment – Characteristics of Electro-Optical X-Ray Image Intensifiers. Part 5: Determination of the Detective Quantum Efficiency (IEC 1262-5:1994). The Schedule comprises the text of EN 61262-5 : 1994.

(2) The said standard specification may be cited as Irish Standard/EN 61262-5:1995 or as I.S./EN 61262-5:1995.

EUROPEAN STANDARD

NORME EUROPEENNE

EUROPÄISCHE NORM

EN 61262-5

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Descriptors: Medical electrical equipment, image intensifier, X-ray, detection

ENGLISH VERSION

Medical electrical equipment - Characteristics of electro-optical X-ray image intensifiers Part 5: Determination of the detective quantum efficiency (IEC 1262-5:1994)

Appareils électromédicaux
Caractéristiques des intensificateurs électro-optiques d'image radiologique
Partie 5: Détermination de l'efficacité quantique de détection
(CEI 1262-5:1994)

Medizinische elektrische Geräte - Merkmale von elektronenoptischen Röntgenbildverstärkern
Teil 5: Bestimmung der detektiven Quanten-Ausbeute

(IEC 1262-5:1994)

This European Standard was approved by CENELEC on 1994-07-05. CENELEC 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 CENELEC 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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

Ref. No. EN 61262-5:1994 E

FOREWORD

The text of document 62B(CO)116, as prepared by Sub-Committee 62B: Diagnostic imaging equipment, of IEC Technical Committee 62: Electrical equipment in medical practice, was submitted to the IEC-CENELEC parallel vote in January 1994.

The reference document was approved by CENELEC as EN 61262-5 on 5 July 1994.

The following dates were fixed:

- latest date of publication of an identical national standard	(dop)	1995-07-01
- latest date of withdrawal of conflicting national standards	(dow)	1995-07-01

For products which have complied with the relevant national standard before 1995-07-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-07-01.

Annexes designated "normative" are part of the body of the standard. Annexes designated "informative" are given only for information. In this standard, annexes A, B, C and D are informative and annex ZA is normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 1262-5:1994 was approved by CENELEC as a European Standard without any modification.
