National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61262-3:1995

ICS 11.040.50

MEDICAL ELECTRICAL EQUIPMENT – CHARACTERISTICS OF ELECTRO-OPTICAL X-RAY IMAGE INTENSIFIERS. PART 3: DETERMINATION OF THE LUMINANCE DISTRIBUTION AND LUMINANCE NON-UNIFORMITY (IEC 1262-3:1994)

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

MEDICAL ELECTRICAL EQUIPMENT – CHARACTERISTICS OF ELECTRO-OPTICAL X-RAY IMAGE INTENSIFIERS. PART 3: DETERMINATION OF THE LUMINANCE DISTRIBUTION AND LUMINANCE NON-UNIFORMITY (IEC 1262-3:1994)

AS

THE IRISH STANDARD SPECIFICATION FOR

MEDICAL ELECTRICAL EQUIPMENT – CHARACTERISTICS OF ELECTRO-OPTICAL X-RAY IMAGE INTENSIFIERS. PART 3: DETERMINATION OF THE LUMINANCE DISTRIBUTION AND LUMINANCE NON-UNIFORMITY (IEC 1262-3:1994)

Forfás in exercise of the power conferred by section 20 (5) 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 3: Determination of the Luminance Distribution and Luminance Non-Uniformity (IEC 1262-3:1994)) 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 3: Determination of the Luminance Distribution and Luminance Non-Uniformity (IEC 1262-3:1994). The Schedule comprises the text of EN 61262-3 : 1994.

(2) The said standard specification may be cited as Irish Standard/EN 61262-3:1995 or as I.S./EN 61262-3:1995.

3. (1) The Standard Specification (Determination of the luminance distribution of electro-optical X-ray image intensifiers. Edition 1.) Declaration, 1990 is hereby revoked.

(2) Reference in any other standard specification to the Instrument hereby revoked and to Irish Standard/HD 511 S1:1990 thereby prescribed, shall be construed, respectively, as references to this Instrument and to Irish Standard/EN 61262-3:1995.

EUROPEAN STANDARD EN 61262-3

NORME EUROPEENNE

EUROPÄISCHE NORM September 1994

ICS 11.040.50 Supersedes HD 511 S1:1988

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

ENGLISH VERSION

Medical electrical equipment - Characteristics of electro-optical X-ray image intensifiers Part 3: Determination of the luminance distribution and luminance non-uniformity (IEC 1262-3:1994)

Appareils électromédicaux Caractéristiques des intensificateurs électro-optiques d'image radiologique Partie 3: Détermination de la distribution de luminance et de la non-uniformité de luminance (CEI 1262-3:1994)

Medizinische elektrische Geräte - Merkmale von elektronenoptischen Röntgenbildverstärkern Teil 3: Bestimmung der Leuchtdichteverteilung und der Inhomogenität der Leuchtdichte (IEC 1262-3:1994)

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CENELEC

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

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Ref. No. EN 61262-3:1994 E

FOREWORD

The text of document 62B(CO)114, 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 61262-3 on 5 July 1994.

This European Standard replaces HD 511 S1:1988.

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 HD 511 S1:1988 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, annexe A is informative and annex ZA is normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 1262-3:1994 was approved by CENELEC as a European Standard without any modification.
