



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61262-7:1997

ICS 11.040.50

**MEDICAL ELECTRICAL EQUIPMENT -  
CHARACTERISTICS OF ELECTRO-OPTICAL  
X-RAY IMAGE INTENSIFIERS - PART 7:  
DETERMINATION OF THE MODULATION  
TRANSFER FUNCTION (IEC 1262-7:1995)**

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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 7: DETERMINATION OF THE MODULATION  
TRANSFER FUNCTION (IEC 1262-7:1995)

AS

THE IRISH STANDARD SPECIFICATION FOR

MEDICAL ELECTRICAL EQUIPMENT - CHARACTERISTICS OF ELECTRO-OPTICAL  
X-RAY IMAGE INTENSIFIERS - PART 7: DETERMINATION OF THE MODULATION  
TRANSFER FUNCTION (IEC 1262-7:1995)

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NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade 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 7: Determination of the modulation transfer function (IEC 1262-7:1995)) Declaration, 1998.
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 7: Determination of the modulation transfer function (IEC 1262-7:1995). The Schedule comprises the text of EN 61262-7:1995.  
(2) The said standard specification may be cited as Irish Standard EN 61262-7:1997 or as I.S. EN 61262-7:1997.



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61262-7**

November 1995

ICS 11.040.50

Descriptors: Medical electrical equipment, radiology apparatus, X-ray apparatus, image intensifiers, transfer functions, modulation

English version

**Medical electrical equipment**  
**Characteristics of electro-optical X-ray image intensifiers**  
**Part 7: Determination of the modulation transfer function**  
(IEC 1262-7:1995)

Appareils électromédicaux  
Caractéristiques des intensificateurs  
électro-optiques d'image radiologique  
Partie 7: Détermination de la fonction  
de transfert de modulation  
(CEI 1262-7:1995)

Medizinische elektrische Geräte  
Merkmale von elektronenoptischen  
Röntgenbildverstärkern  
Teil 7: Bestimmung der  
Modulationsübertragungsfunktion  
(IEC 1262-7:1995)

This European Standard was approved by CENELEC on 1995-09-20. 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.

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**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

### Foreword

The text of document 62B/250/DIS, future edition 1 of IEC 1262-7, prepared by SC 62B, Diagnostic imaging equipment, of IEC TC 62, Electrical equipment in medical practice, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61262-7 on 1995-09-20.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1996-07-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1996-07-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annex ZA is normative and annexes A, B, C and D are informative.

Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 1262-7:1995 was approved by CENELEC as a European Standard without any modification.

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