Protective devices against diagnostic medical X-radiation - Part 3: Protective clothing and protective devices for gonads

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 61331-3:2006 sisaldab Euroopa standardi IEC 61331-3:1998 ingliskeelset teksti.

Käesolev dokument on jõustatud 13.03.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 61331-3:2006 consists of the English text of the European standard IEC 61331-3:1998.

This document is endorsed on 13.03.2006 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

Käsitlusala:

Applies to protective devices such as protective clothing for the protection of persons against X-radiation up to 150 kV, during radiological examinations and interventional procedures. Deals with: general requirements on the accompanying documents, and on the design and materials used; - standard sizes, particular design features, minimum attenuation properties of materials, marking and standardized forms of statements of compliance with this standard. Covers protective clothing mainly for the protection of the operator, such as protective aprons, protective gloves, and protective mittens. Covers protective devices for gonads mainly for the protection of the patient, such as protective gonad aprons, scrotum shields, ovary shields, shadow shields.

Scope:

Applies to protective devices such as protective clothing for the protection of persons against X-radiation up to 150 kV, during radiological examinations and interventional procedures. Deals with: general requirements on the accompanying documents, and on the design and materials used; - standard sizes, particular design features, minimum attenuation properties of materials. marking and standardized forms of statements of compliance with this standard. Covers protective clothing mainly for the protection of the operator, such as protective aprons, protective gloves, and protective mittens. Covers protective devices for gonads mainly for the protection of the patient, such as protective gonad aprons, scrotum shields, ovary shields, shadow shields.

ICS 11.040.50

Võtmesõnad:

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 61331-3

January 1999

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English version

Protective devices against diagnostic medical X-radiation Part 3: Protective clothing and protective devices for gonads (IEC 61331-3:1998)

Dispositifs de protection radiologique contre les rayonnements X pour diagnostic médical Partie 3: Vêtements et dispositifs de protection des gonades (CEI 61331-3:1998)

Strahlenschutz in der medizinischen Röntgendiagnostik Teil 3: Schutzkleidung und Gonadenschutz (IEC 61331-3:1998)

This European Standard was approved by CENELEC on 1999-01-01. 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.

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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, Czech Republic, 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

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Foreword

The text of document 62B/347/FDIS, future edition 1 of IEC 61331-3, 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 61331-3 on 1999-01-01.

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) 1999-10-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2001-10-01

Annexes designated "normative" are part of the body of the standard. Annexes designated "informative" are given for information only. In this standard, annexes A and ZA are normative and annex B is informative. Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61331-3:1998 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	<u>Year</u>	<u>Title</u>	EN/HD	<u>Year</u>
IEC 60788	1984	Medical radiology - Terminology	HD 501 S1	1988
IEC 61331-1	1994	Protective devices against diagnostic medical X-radiation Part 1: Determination of attenuation properties of materials		

INTERNATIONAL STANDARD

IEC 61331-3

First edition 1998-11

Protective devices against diagnostic medical X-radiation –

Part 3: Protective clothing and protective devices for gonads

Dispositifs de protection radiologique contre les rayonnements X pour diagnostic médical –

Partie 3: Vêtements et dispositifs de protection radiologique des gonades



Numbering

As from 1 January 1997 all IEC publications are issued with a designation in the 60000 series.

Consolidated publications

Consolidated versions of some IEC publications including amendments are available. For example, edition numbers 1.0, 1.1 and 1.2 refer, respectively, to the base publication, the base publication incorporating amendment 1 and the base publication incorporating amendments 1 and 2.

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Information on the subjects under consideration and work in progress undertaken by the technical committee which has prepared this publication, as well as the list of publications issued, is to be found at the following IEC sources:

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- Catalogue of IEC publications
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- IEC Bulletin
 Available both at the IEC web site* and as a printed periodical

Terminology, graphical and letter symbols

For general terminology, readers are referred to IEC 60050: International Electrotechnical Vocabulary (IEV).

For graphical symbols, and letter symbols and signs approved by the IEC for general use, readers are referred to publications IEC 60027: Letter symbols to be used in electrical technology, IEC 60417: Graphical symbols for use on equipment. Index, survey and compilation of the single sheets and IEC 60617: Graphical symbols for diagrams.

* See web site address on title page.

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