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Industrial non-destructive testing equipment - Electron linear accelerator

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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ICS 27.120.01

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN IEC 62976

June 2019

ICS 27.120.01

English Version

Industrial non-destructive testing equipment - Electron linear  
accelerator  
(IEC 62976:2017)

Appareils destinés aux essais non destructifs pour le  
secteur industriel - Accélérateur électronique linéaire  
(IEC 62976:2017)

Industrielle Ausrüstung für die zerstörungsfreie Prüfung -  
Elektronenlinearbeschleuniger  
(IEC 62976:2017)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

## European foreword

This document (EN IEC 62976:2019) consists of the text of IEC 62976:2017 prepared by IEC/TC 45 "Nuclear instrumentation".

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-05-22
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-05-22

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The text of the International Standard IEC 62976:2017 was approved by CENELEC as a European Standard without any modification.

**Annex ZA**  
(normative)**Normative references to international publications  
with their corresponding European publications**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 780	2015	Packaging – Distribution packaging – EN ISO 780 Graphical symbols for handling and storage of packages	EN ISO 780	2015
ISO 19232-1	2013	Non-destructive testing – Image quality of EN ISO 19232-1 radiographs – Part 1: Determination of the image quality value using wire-type image quality indicators	EN ISO 19232-1	2013
ISO/IEC Guide 37	2012	Instructions for use of products by consumers	-	-

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**INTERNATIONAL ELECTROTECHNICAL COMMISSION****INDUSTRIAL NON-DESTRUCTIVE TESTING EQUIPMENT –  
ELECTRON LINEAR ACCELERATOR****FOREWORD**

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International Standard IEC 62976 has been prepared by technical committee 45: Nuclear instrumentation.

The text of this standard is based on the following documents:

FDIS	Report on voting
45/821/FDIS	45/824/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
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- replaced by a revised edition, or
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