

STN	Priemyselné zariadenie na nedeštruktívne skúšanie Elektrónový lineárny urýchľovač	STN EN IEC 62976 35 6650
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Industrial non-destructive testing equipment - Electron linear accelerator

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/19

Obsahuje: EN IEC 62976:2019, IEC 62976:2017

130037

EUROPEAN STANDARD

EN IEC 62976

NORME EUROPÉENNE

EUROPÄISCHE NORM

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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Europäisches Komitee für Elektrotechnische Normung

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EN IEC 62976:2019 (E)**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
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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 780	2015	Packaging – Distribution packaging – Graphical symbols for handling and storage of packages	EN ISO 780	2015
ISO 19232-1	2013	Non-destructive testing – Image quality of 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	-	-



IEC 62976

Edition 1.0 2017-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Industrial non-destructive testing equipment – Electron linear accelerator

**Appareils destinés aux essais non destructifs pour le secteur industriel –
Accélérateur électronique linéaire**





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IEC 62976

Edition 1.0 2017-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Industrial non-destructive testing equipment – Electron linear accelerator

**Appareils destinés aux essais non destructifs pour le secteur industriel –
Accélérateur électronique linéaire**

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ELECTROTECHNICAL
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ICS 27.120.01

ISBN 978-2-8322-4128-8

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**INDUSTRIAL NON-DESTRUCTIVE TESTING EQUIPMENT –
ELECTRON LINEAR ACCELERATOR**
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FDIS	Report on voting
45/821/FDIS	45/824/RVD

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INDUSTRIAL NON-DESTRUCTIVE TESTING EQUIPMENT – ELECTRON LINEAR ACCELERATOR

1 Scope

This document gives the rules of naming, technical requirements, test methods, inspection, marking, packaging, transportation, storage and accompanying documents for electron linear accelerator equipment for Non-Destructive Testing (NDT).

This document applies to NDT electron linear accelerator equipment in the X-ray energy range of 1 MeV to 15 MeV, including the accelerator equipment for radiographic film, computed radiography with imaging plates, real-time imaging, digital detector array and industrial computerized tomography.

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