

Centrales nucleares. Instrumentación y control importantes para la seguridad. Gestión del envejecimiento de los sistemas de cableado eléctrico. (Ratificada por la Asociación Española de Normalización en agosto de 2019.)

UNE-EN IEC 62465:2019

Centrales nucleares. Instrumentación y control importantes para la seguridad. Gestión del envejecimiento de los sistemas de cableado eléctrico. (Ratificada por la Asociación Española de Normalización en agosto de 2019.)

Nuclear power plants - Instrumentation and control important to safety - Management of ageing of electrical cabling systems (Endorsed by Asociación Española de Normalización in August of 2019.)

Centrales nucléaires de puissance - Instrumentation et contrôle-commande importants pour la sûreté - Gestion du vieillissement des systèmes de câbles électriques (Entérinée par l'Asociación Española de Normalización en août 2019.)

En cumplimiento del punto 11.2.5.4 de las Reglas Internas de CEN/CENELEC Parte 2, se ha otorgado el rango de documento normativo español UNE al documento normativo europeo EN IEC 62465:2019 (Fecha de disponibilidad 2019-06-28)

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Las observaciones a este documento han de dirigirse a:

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EUROPEAN STANDARD

EN IEC 62465

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Nuclear power plants - Instrumentation and control important to safety - Management of ageing of electrical cabling systems
(IEC 62465:2010)**

Centrales nucléaires de puissance - Instrumentation et contrôle-commande importants pour la sûreté - Gestion du vieillissement des systèmes de câbles électriques
(IEC 62465:2010)

Kernkraftwerke - Leittechnische Systeme mit sicherheitstechnischer Bedeutung - Alterungsmanagement von elektrischen Kabeln
(IEC 62465:2010)

This European Standard was approved by CENELEC on 2019-06-17. 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 CEN-CENELEC Management Centre or to any CENELEC member.

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 CEN-CENELEC Management Centre has the same status as the official versions.

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

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European foreword

This document (EN IEC 62465:2019) consists of the text of IEC 62465:2010 prepared by IEC/SC 45A: "Instrumentation, control and electrical power systems of nuclear facilities", of IEC/TC 45: "Nuclear instrumentation".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-06-17
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2022-06-17

As stated in the nuclear safety directive 2009/71/EURATOM, Chapter 1, Article 2, item 2, Member States are not prevented from taking more stringent safety measures in the subject-matter covered by the Directive, in compliance with Community law. In a similar manner, this European standard does not prevent Member States from taking more stringent nuclear safety and/or security measures in the subject-matter covered by this standard.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 62465:2010 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 When 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60780 ¹	-	Nuclear power plants - Electrical equipment of the safety system - Qualification	-	-
IEC 62342	-	Nuclear power plants - Instrumentation and control systems important to safety - Management of ageing	-	-
IEC 62385	-	Nuclear power plants - Instrumentation and control important to safety - Methods for assessing the performance of safety system instrument channels	-	-
IEC/TR 62096	-	Nuclear power plants - Instrumentation and control - Guidance for the decision on modernization	-	-
IEC/TR 62392	-	Suitability of typical electrical insulating material (EIM) for polymer recycling	-	-

¹ IEC 60780:1998 is superseded by IEC/IEEE 60780-323:2016, which is endorsed as EN 60780-323:2017.