



SLOVENSKI STANDARD
SIST HD 60364-7-706:2007/A1:2021
01-januar-2021

Nizkonapetostne električne inštalacije - 7-706. del: Zahteve za posebne inštalacije ali lokacije - Omejeni prevodni prostori - Dopolnilo A1

Low-voltage electrical installations - Part 7-706: Requirements for special installations or locations - Conducting locations with restricted movement

Errichten von Niederspannungsanlagen - Teil 7-706: Anforderungen für Betriebsstätten, Räume und Anlagen besonderer Art - Leitfähige Bereiche mit begrenzter Bewegungsfreiheit

Installations électriques basse tension - Partie 7-706: Exigences pour les installations ou emplacements spéciaux - Enceintes conductrices exigües

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Ta slovenski standard je istoveten z: HD 60364-7-706:2007/A1:2020

ICS:

91.140.50 Sistemi za oskrbo z elektriko Electricity supply systems

SIST HD 60364-7-706:2007/A1:2021 en

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 60364-7-706:2007/A1

November 2020

ICS 29.020; 91.140.50

English Version

Low-voltage electrical installations - Part 7-706: Requirements
for special installations or locations - Conducting locations with
restricted movement
(IEC 60364-7-706:2005/A1:2019)

Installations électriques basse tension - Partie 7-706:
Exigences pour les installations ou emplacements spéciaux
- Enceintes conductrices exigües
(IEC 60364-7-706:2005/A1:2019)

Errichten von Niederspannungsanlagen - Teil 7-706:
Anforderungen für Betriebsstätten, Räume und Anlagen
besonderer Art - Leitfähige Bereiche mit begrenzter
Bewegungsfreiheit
(IEC 60364-7-706:2005/A1:2019)

This amendment A1 modifies the Harmonization Document HD 60364-7-706:2007; it was approved by CENELEC on 2019-10-31. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this amendment at national level.

Up-to-date lists and bibliographical references concerning such national implementations may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

HD 60364-7-706:2007/A1:2020 (E)**European foreword**

The text of document 64/2380/FDIS, future IEC 60364-7-706/A1, prepared by IEC/TC 64 "Electrical installations and protection against electric shock" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as HD 60364-7-706:2007/A1:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2021-05-06 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2023-11-06 document have to be withdrawn

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 60364-7-706:2005/A1:2020 was approved by CENELEC as a European Standard without any modification.

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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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60364-4-41 (mod)	2005	Low-voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock	HD 60364-4-41	2017
+ A1	2017		-	-
-	-		+ A11	2017
-	-		+ A12	2019

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Annex ZB (normative)

Special national conditions

Special national condition: National characteristic or practice that cannot be changed even over a long period, e.g. climatic conditions, electrical earthing conditions.

NOTE If it affects harmonization, it forms part of the Harmonization Document.

For the countries in which the relevant special national conditions apply these provisions are normative, for other countries they are informative.

Clause	Special national condition
706.1	<p>United Kingdom</p> <p>In United Kingdom (GB), this Part does not apply to electrical systems as defined in BS 7909 used in structures, sets, mobile units, etc., as used for public or private events, touring shows, theatrical, radio, TV or film productions and similar activities of the entertainment industry.”</p>
706.1	<p>Germany</p> <p>In Germany, the use of welding power sources in conducting location with restricted movement is specified in IEC 60974-9.</p>
706.3.1	<p>Germany</p> <p>In Germany, the definition of conducting location with restricted movement is replaced by:</p> <p>location comprised mainly of metallic or other conductive surrounding parts, within which it is likely that a person will come in contact through a substantial portion of his body with this parts and where the possibility of interrupting this contact is limited.</p>
706.410.3.3	<p>France</p> <p>In France, PELV is not allowed in conducting locations with restricted movement.</p>
706.414	<p>Germany</p> <p>In Germany PELV is not allowed in conducting locations with restricted movement.</p>
706.414	<p>France</p> <p>In France, PELV is not allowed in conducting locations with restricted movement.</p>
706.522.6	<p>Austria</p> <p>In Austria, the following requirements are added:</p> <p>For flexible cables at least types H07RN-R or equivalent like H07BQ-F, XYMM_K35 or NSSHöu are required.</p> <p>For the supply to handlamps at least H05RN-F or equivalent is required.</p>

Annex ZC (normative)

A-deviations

A-deviation: National deviation due to regulations, the alteration of which is for the time being outside the competence of the CEN-CENELEC national member.

This European Standard does not fall under any Directive/Regulation of the EU.

In the relevant CEN-CENELEC countries, these A-deviations are valid instead of the respective provisions of the European Standard until the national situation causing the A-deviation has changed.

Clause	Special national condition
706.522.6	<p>Austria</p> <p>In Austria the following requirement is mandatory in Austria by the Regulations for electrical low voltage installations, statutory order BGBl. II/223/2010, issued 12. July 2010</p> <p>706.522.6 Impact (AG)</p> <p>Flexible cord extension shall be designed as heavy-duty cables H07RN-F or H07BQ-F according to EN 50525-2-21. Furthermore, hand tools and portable electrical equipment with equivalent cord set shall be used.</p> <p>Handlamps with flexible cord set with an ordinary duty cables – H05RN-F according to EN 50525-2-21 or equivalent shall be used.</p>

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
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**Installations électriques basse tension –
Partie 7-706: Exigences pour les installations ou emplacements spéciaux –
Enceintes conductrices exigües**

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