

**MADALPINGELISED ELEKTRIPAIGALDISED.
OSA 7-701: NÕUDED ERIPAIGALDISTELE JA -PAIKADELE
VANNE VÕI DUŠŠE SISALDAVAD PAIGAD**

**Low-voltage electrical installations -
Part 7-701: Requirements for special installations or
locations - Locations containing a bath or shower**

EESTI STANDARDI EESSÕNA**NATIONAL FOREWORD**

See Eesti standard EVS-HD 60364-7-701:2024+A11:2024 sisaldab Euroopa standardi HD 60364-7-701:2024 ja selle muudatuse A11:2024 ingliskeelset teksti.	This Estonian standard EVS-HD 60364-7-701:2024+A11:2024 consists of the English text of the European standard HD 60364-7-701:2024 and its amendment A11:2024.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas. Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 06.12.2024, muudatus A11 06.12.2024.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation. Date of Availability of the European standard is 06.12.2024, for A11 06.12.2024.
Muudatusega A11 lisatud või muudetud teksti algus ja lõpp on tekstis tähistatud sümbolitega A11 A11 . Standard on kättesaadav Eesti Standardimis- ja Akrediteerimiskeskusest.	The start and finish of text introduced or altered by amendment A11 is indicated in the text by tags A11 A11 . The standard is available from the Estonian Centre for Standardisation and Accreditation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile standardiosakond@evs.ee.

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Supersedes HD 60364-7-701:2007; HD 60364-7-701:2007/A11:2011; HD 60364-7-701:2007/AC:2011

English Version

**Low-voltage electrical installations - Part 7-701: Requirements
for special installations or locations - Locations containing a bath
or shower
(IEC 60364-7-701:2019)**

Installations électriques à basse tension - Partie 7-701:
Exigences pour les installations et emplacements spéciaux
- Emplacements contenant une baignoire ou une douche
(IEC 60364-7-701:2019)

Errichten von Niederspannungsanlagen - Teil 7-701:
Anforderungen für Betriebsstätten, Räume und Anlagen
besonderer Art - Orte mit Badewanne oder Dusche
(IEC 60364-7-701:2019)

This Harmonization Document was approved by CENELEC on 2024-07-29. Amendment A11 was approved by CENELEC on 2024-07-29. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document and its 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 Harmonization Document and its Amendment A11 exist in three official versions (English, French, German).

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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

The text of document 64/2382/FDIS, future edition 3 of IEC 60364-7-701, 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 60364-7-701:2024.

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) 2025-06-06
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-12-06

This document supersedes HD 60364-7-701:2007 and all of its amendments and corrigenda (if any).

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.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 60364-7-701:2019 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60335 (series)	NOTE	Approved as EN IEC 60335 (series)
IEC 60335-2-105	NOTE	Approved as EN IEC 60335-2-105
IEC 61558-2-5	NOTE	Approved as EN 61558-2-5

A11 Amendment A11 European foreword

This document (HD 60364-7-701:2024/A11:2024) has been prepared by CLC/TC 64 "Electrical installations and protection against electric shock".

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) 2025-06-06
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2027-12-06

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LOW-VOLTAGE ELECTRICAL INSTALLATIONS –

Part 7-701: Requirements for special installations or locations – Locations containing a bath or shower

FOREWORD

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International Standard IEC 60364-7-701 has been prepared by IEC technical committee 64: Electrical installations and protection against electric shock.

This third edition cancels and replaces the second edition published in 2006. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- the scope gives precisions relevant to the application of this document;
- the description of zones is improved;
- relevant terms are defined.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
64/2382/FDIS	64/2395/RVD

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

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

A list of all parts in the IEC 60364 series, published under the general title *Low voltage electrical installations* can be found on the IEC website.

The reader's attention is drawn to the fact that Annex A lists all of the "in-some-country" clauses on differing practices of a less permanent nature relating to the subject of this document.

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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

For the purpose of this part of IEC 60364 (IEC 60364-7-701) the requirements of the general Parts 1 to 6 and Parts 8 of IEC 60364 apply.

The IEC 60364-7-7XX parts of IEC 60364 contain particular requirements for special installations or locations which are based on the requirements of the general parts of IEC 60364 (IEC 60364-1 to IEC 60364-6 and IEC 60364-8). These IEC 60364-7-7XX parts are considered in conjunction with the requirements of the general parts.

The particular requirements of this part of IEC 60364 supplement, modify or replace certain of the requirements of the general parts of IEC 60364 being valid at the time of publication of this part. The absence of reference to the exclusion of a part or a clause of a general part means that the corresponding clauses of the general part are applicable (undated reference).

Requirements of other 7XX parts being relevant for installations covered by this part also apply. This part may therefore also supplement, modify or replace certain of these requirements valid at the time of publication of this part.

The clause numbering of this part follows the pattern and corresponding references of IEC 60364. The numbers following the particular number of this part are those of the corresponding parts, or clauses of the other parts of the IEC 60364 series, valid at the time of publication of this part, as indicated in the normative references of this document (dated reference).

If requirements or explanations additional to those of the other parts of the IEC 60364 series are needed, the numbering of such items appears as 701.101, 701.102, 701.103, etc.

In the case where new or amended general parts with modified numbering were published after this part was issued, the clause numbers referring to a general part in this Part 701 may no longer align with the latest edition of the general part. Dated references should be observed.

LOW-VOLTAGE ELECTRICAL INSTALLATIONS –

Part 7-701: Requirements for special installations or locations – Locations containing a bath or shower

701 Locations containing a bath or shower

701.1 Scope

The particular requirements of this part of IEC 60364 apply to electrical installations in indoor or outdoor locations where a bath tub and/or a shower is intended to be permanently placed in a specific location.

The extent of the location containing a bath tub and/or a shower is limited by:

- the lowest finished floor level;
- a horizontal plane 3 m above the lowest finished floor level;
- a vertical circumscribing virtual surface at a distance of 4 m from the fixed water outlet for the bath tub or shower; and
- the volume within the walls, floor and ceiling that border the location containing a bath or shower, measured to a depth of 6 cm.

NOTE 1 Where the shower head and flexible hose are detachable, the fixed water outlet is taken to be at the supply end of the flexible hose.

The requirements of this document also apply to fixed electrical installations in mobile applications, for example caravans, mobile homes, shower containers. This document does not apply to emergency facilities, for example emergency showers used in industrial areas or laboratories.

NOTE 2 For locations containing a bath or shower for medical treatment, special requirements can be necessary.

NOTE 3 For prefabricated bath and/or shower units, see also IEC 60335-2-105.

701.2 Normative references

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.

IEC 60364-4-41:2005, *Low-voltage electrical installations – Part 4-41: Protection for safety – Protection against electric shock*
IEC 60364-4-41:2005/AMD1:2017

701.3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>