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**Električne inštalacije zgradb – 7-703. del: Zahteve za posebne inštalacije ali lokacije – Sobe in kabine s savna greli**

Electrical installations of buildings – Part 7-703: Requirements for special installations or locations – Rooms and cabins containing sauna heaters

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English version

**Electrical installations of buildings**  
**Part 7-703: Requirements for special installations or locations –**  
**Rooms and cabins containing sauna heaters**  
(IEC 60364-7-703:2004)

Installations électriques dans  
les bâtiments  
Partie 7-703: Exigences pour les  
installations et emplacements spéciaux –  
Locaux contenant des radiateurs pour  
saunas  
(CEI 60364-7-703:2004)

Elektrische Anlagen von Gebäuden  
Teil 7-703: Anforderungen  
für Betriebsstätten, Räume und  
Anlagen besonderer Art –  
Räume und Kabinen mit  
Saunaheizgeräten  
(IEC 60364-7-703:2004)

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This Harmonization Document was approved by CENELEC on 2005-03-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

Up-to-date lists and bibliographical references concerning such national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

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

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

## CENELEC

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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The text of document 64/1404/FDIS, future edition 2 of IEC 60364-7-703, prepared by IEC TC 64, Electrical installations and protection against electric shock, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as HD 60364-7-703 on 2005-03-01.

This European Standard supersedes HD 384.7.703 S1:1991.

The main technical changes with respect to HD 384.7.703 S1:1991 concern the updating of requirements to take into account the evolution in sauna equipment, with particular emphasis on prefabricated cabins. In addition, in response to a need from installers, there has been some elaboration on temperature repartition in saunas as well as protection against electric shock. Finally, the four zones described in the first edition have now been reduced to three zones.

The following dates were fixed:

- latest date by which the existence of the HD has to be announced at national level (doa) 2005-06-01
- latest date by which the HD has to be implemented at national level by publication of a harmonized national standard or by endorsement (dop) 2005-12-01
- latest date by which the national standards conflicting with the HD have to be withdrawn (dow) 2008-03-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60364-7-703:2004 was approved by CENELEC as a Harmonization Document without any modification.

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**Annex ZA**  
(normative)

**Normative references to international publications  
with their corresponding European publications**

The following referenced documents are indispensable for the application 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 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60335-2-53	– <sup>1)</sup>	Household and similar electrical appliances - Safety Part 2-53: Particular requirements for sauna heating appliances	EN 60335-2-53	2003 <sup>2)</sup>
IEC 60364-7-701	– <sup>1)</sup>	Electrical installations of buildings Part 7: Requirements for special installations or locations Section 701: Locations containing a bath tub or shower basin	–	–

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1) Undated reference.

2) Valid edition at date of issue.

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC

60364-7-703

Deuxième édition  
Second edition  
2004-10

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**Installations électriques dans les bâtiments –**

**Partie 7-703:**

**Exigences pour les installations  
ou emplacements spéciaux –**

**Locaux contenant des radiateurs pour saunas**

**(standards.iteh.ai)**

**Electrical installations of buildings –**

**SIST HD 60364-7-703:2005**

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**Part 7-703:**

**Requirements for special installations  
or locations –**

**Rooms and cabins containing sauna heaters**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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For price, see current catalogue*

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRICAL INSTALLATIONS OF BUILDINGS –****Part 7-703: Requirements for special installations or locations –  
Rooms and cabins containing sauna heaters**

## FOREWORD

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International Standard IEC 60364-7-703 has been prepared by IEC technical committee 64: Electrical installations and protection against electric shock.

This second edition cancels and replaces the first edition published in 1984 and constitutes a technical revision.

The main technical changes with respect to the previous edition concern the updating of requirements to take into account the evolution in sauna equipment, with particular emphasis on prefabricated cabins. In addition, in response to a need from installers, there has been some elaboration on temperature repartition in saunas as well as protection against electric shock. Finally, the four zones described in the first edition have now been reduced to three zones.



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

FDIS	Report on voting
64/1404/FDIS	64/1417/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.

IEC 60364 consists of the following parts, under the general title *Electrical installations of buildings*:

Part 1: Fundamental principles, assessment of general characteristics, definitions

Part 2: Void

Part 3: Void

Part 4: Protection for safety

Part 5: Selection and erection of electrical equipment

Part 6: Verification

Part 7: Requirements for special installations or locations

The committee has decided that the contents of this publication will remain unchanged until the maintenance result 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;
- withdrawn; [SIST HD 60364-7-703:2005](https://standards.iteh.ai/catalog/standards/sist/5e05e774-f79f-4b28-bb6e-7ad5fe8801fb/sist-hd-60364-7-703-2005)
- replaced by a revised edition, or
- amended.