

<b>STN</b>	<b>Elektrické inštalácie nízkeho napätia Časť 7-704: Požiadavky na osobitné inštalácie alebo priestory Inštalácie na staveniskách a búraniskách</b>	<b>STN 33 2000-7-704</b>  33 2000
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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. 11/18

Obsahuje: HD 60364-7-704:2018, IEC 60364-7-704:2017

Oznámením tejto normy sa od 18.05.2021 ruší  
STN 33 2000-7-704 z októbra 2007

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HARMONIZATION DOCUMENT

**HD 60364-7-704**

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

May 2018

ICS 29.020; 91.140.50

Supersedes HD 60364-7-704:2007

English Version

Low voltage electrical installations - Part 7-704: Requirements  
for special installations or locations - Construction and demolition  
site installations  
(IEC 60364-7-704:2017 , modified)

Installations électriques basse tension - Partie 7-704:  
Exigences pour les installations ou emplacements spéciaux  
- Installations de chantiers de construction et de démolition  
(IEC 60364-7-704:2017 , modifiée)

Errichten von Niederspannungsanlagen - Teil 7-704:  
Anforderungen für Betriebsstätten, Räume und Anlagen  
besonderer Art - Baustellen  
(IEC 60364-7-704:2017 , modifiziert)

This Harmonization Document was approved by CENELEC on 2017-05-02. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document 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 exists 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 64/2155/FDIS, future edition 3 of IEC 60364-7-704:2017, 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 60364-7-704:2018.

A draft amendment, which covers common modifications to IEC 60364-7-704 (64/2155/FDIS), was prepared by CLC/TC 64 "Electrical installations and protection against electric shock" and approved by CENELEC.

The following dates are fixed:

- latest date by which this document has to be implemented (dop) 2018-11-18  
at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with (dow) 2021-05-18  
this document have to be withdrawn

HD 60364-7-704:2018 supersedes HD 60364-7-704:2007.

Annexes which are additional to those in IEC 60364-7-704:2017 are prefixed "Z".

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.

## Introduction

For the purpose of this part, the requirements of HD 60364/HD 384 apply.

The Parts 7XX of HD 60364 contain particular requirements for special installations or locations which are based on the requirements of the general parts of HD 60364 (Part 1, Part 4, Part 5 and Part 6). These Parts 7XX have to be considered in conjunction with the requirements of the general parts.

The particular requirements of this part of HD 60364 supplement, modify or replace certain of the requirements of the general parts of HD 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 Parts 7XX 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 HD 60364. The numbers following the particular number of this part are those of the corresponding parts, or clauses of HD 60364 being valid at the time of publication of this part as indicated in the normative references of this document (dated reference).

If additional requirements or explanations are needed which have no direct relation to general parts or other Parts 7XX the numbering of such clauses are stated as 712.101, 712.102, 712.103 etc.

**NOTE** 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 704 may no longer align with the latest edition of the general part. Dated references should be observed.

HD 60364-7-704:2018 (E)

**704.1 Scope**

The requirements of this part apply to installations for construction and demolition sites for use during the period of the construction or demolition work which are intended to be taken out of service upon completion of the works. Examples include the following:

- construction work of new buildings;
- repair, alteration, extension or demolition of existing buildings or parts of existing buildings;
- engineering works;
- earthworks;
- work of similar nature.

The requirements apply to fixed or moveable installations.

The requirements do not apply to installations in administrative locations of construction sites (e.g. offices, cloakrooms, meeting rooms, canteens, restaurants, dormitories, toilets).

**704.2 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 60245-4, *Rubber insulated cables – Rated voltages up to and including 450/750 V – Part 4: Cords and flexible cables*

EN 60309-1, *Plugs, socket-outlets and couplers for industrial purposes – Part 1: General requirements*

EN 60309-2, *Plugs, socket-outlets and couplers for industrial purposes – Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories*

HD 60364 (all parts), *Low voltage electrical installations*

HD 60364-4-41:2007, *Low-voltage electrical installations – Part 4-41: Protection for safety – Protection against electric shock*

HD 60364-5-537:2016, *Low-voltage electrical installations - Part 5-53: Selection and erection of electrical equipment - Devices for protection, isolation, switching, control and monitoring - Clause 537: Isolation and switching*

EN 61439-4, *Low-voltage switchgear and controlgear assemblies – Part 4: Particular requirements for assemblies for construction sites (ACS)*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**