

**Ehitiste elektripaigaldised. Osa 7-717: Nõuded
eripaigaldistele ja paikadele. Liikuvad ja veetavad
üksused**

Electrical installations of buildings - Part 7-717:
Requirements for special locations or locations - Mobile
or transportable units

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-HD 60364-7-717:2004 sisaldab Euroopa standardi HD 60364-7-717:2004 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 08.05.2003 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 30.11.2004.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-HD 60364-7-717:2004 consists of the English text of the European standard HD 60364-7-717:2004.

This standard is ratified with the order of Estonian Centre for Standardisation dated 08.05.2003 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 30.11.2004.

The standard is available from Estonian standardisation organisation.

ICS 29.140.50

Võtmesõnad: electrical installation

Standardite reprodutseerimis- ja levitamiseõigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonilisse süsteemi või edastamine ükskõik millises vormis või millisel teel on keelatud ilma Eesti Standardikeskuse poolt antud kirjaliku loata.

Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
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English version

Electrical installations of buildings
Part 7-717: Requirements for special installations or locations –
Mobile or transportable units
(IEC 60364-7-717:2001, modified)

Installations électriques des bâtiments
Partie 7-717: Règles pour les installations
ou emplacements spéciaux –
Unités mobiles ou transportables
(CEI 60364-7-717:2001, modifiée)

Elektrische Anlagen von Gebäuden
Teil 7-717: Anforderungen für
Betriebstätten, Räume und Anlagen
besonderer Art –
Elektrische Anlagen auf Fahrzeugen
und in transportablen Baueinheiten
(IEC 60364-7-717:2001, modifiziert)

This Harmonization Document was approved by CENELEC on 2004-06-01. 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

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Foreword

The text of the International Standard IEC 60364-7-717:2001, prepared by IEC TC 64, Electrical installations and protection against electric shock, together with the common modifications prepared by SC 64A, Protection against electric shock, of Technical Committee CENELEC TC 64, Electrical installations of buildings, was submitted to the formal vote and was approved by CENELEC as HD 60364-7-717 on 2004-06-01.

In this Harmonization Document the common modifications to the International Standard are indicated by a vertical line in the left margin of the text.

The following dates were fixed:

- latest date by which the existence of the HD
has to be announced at national level (doa) 2004-12-01
- latest date by which the HD has to be implemented
at national level by publication of a harmonized
national standard or by endorsement (dop) 2005-06-01
- latest date by which the national standards conflicting
with the HD have to be withdrawn (dow) 2007-06-01

Annexes ZA, ZB and ZC have been added by CENELEC.

Introduction

The requirements of this HD 60364-7-717 modify or replace certain of the general requirements of HD 384.

The clause numbering follows the pattern and corresponding references of HD 384.

The numbers following the particular number of Part 7-717 are those of the corresponding parts or clauses of HD 384.

The absence of reference to a chapter, a section or a clause means that the corresponding general requirements of HD 384 are applicable.

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717 Mobile or transportable units

717.1 Scope

The particular requirements as specified in this part of HD 384 are applicable to mobile or transportable units.

For the purpose of this standard, the term "unit" is intended to mean a vehicle and/or mobile or transportable structure in which all or part of an electrical installation is contained.

Units are

- either of the mobile type, e.g. vehicles (self-propelled or towed);
- or of the transportable type, e.g. containers or cabins placed on a base frame.

Examples of the intended use are for broadcasting, medical services, advertising, fire fighting, workshops, etc.

The requirements are not applicable to

- generating sets;
- marinas and pleasure craft;
- mobile machinery in accordance with EN 60204-1;
- caravans, motor caravans and mobile homes;
- traction equipment of electric vehicles;
- vending, trailer and similar mobile units.

Where applicable, additional requirements as laid down in other clauses of Part 7 are to be taken into consideration, e.g. for showers, medical locations, etc.

717.2 Normative references

See Annex ZA.

717.3 Assessment of general characteristics

717.31 Purposes, supplies and structures

717.312 Types of distribution systems

717.312.2 Types of earthing system

717.312.2.1 TN System

The use of the TN-C system is not permitted inside any unit.