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eripaigaldistele ja -paikadele. Põllundus- ja
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NATIONAL FOREWORD

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English version

**Low-voltage electrical installations -
Part 7-705: Requirements for special installations or locations -
Agricultural and horticultural premises
(IEC 60364-7-705:2006, modified)**

Installations électriques basse tension -
Partie 7-705: Exigences
pour les installations
ou emplacements spéciaux -
Etablissements agricoles et horticoles
(CEI 60364-7-705:2006, modifiée)

Errichten von Niederspannungsanlagen -
Teil 7-705: Anforderungen
für Betriebsstätten, Räume
und Anlagen besonderer Art -
Elektrische Anlagen
von landwirtschaftlichen
und gartenbaulichen Betriebsstätten
(IEC 60364-7-705:2006, modifiziert)

This Harmonization Document was approved by CENELEC on 2006-10-01. 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 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 64/1527/FDIS, future edition 2 of IEC 60364-7-705, prepared by IEC TC 64, Electrical installations and protection against electric shock, was submitted to the IEC-CENELEC parallel vote.

A draft amendment, prepared by SC 64A, Protection against electric shock, of Technical Committee CENELEC TC 64, Electrical installations and protection against electric shock, was submitted to the formal vote.

The combined texts were approved by CENELEC as HD 60364-7-705 on 2006-10-01.

This Harmonization Document supersedes HD 384.7.705 S1:1991.

The following dates were fixed:

- | | | |
|--|-------|------------|
| - latest date by which the existence of the HD has to be announced at national level | (doa) | 2007-04-01 |
| - latest date by which the HD has to be implemented at national level by publication of a harmonized national standard or by endorsement | (dop) | 2007-10-01 |
| - latest date by which the national standards conflicting with the HD have to be withdrawn | (dow) | 2009-10-01 |

Annexes ZA and ZB have been added by CENELEC.

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

The contents of the corrigendum of April 2008 have been included in this copy.

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Introduction

The requirements of this part of HD 60364 supplement, modify or replace certain of the general requirements contained in Parts 1 to 6 of HD 60364.

The clause numbering appearing after 705 refers to the corresponding parts or clauses of HD 60364, Parts 1 to 6. Numbering of clauses does not, therefore, necessarily follow sequentially. Numbering of figures and tables takes the number of this part followed by a sequential number.

The absence of reference to a part or a clause means that the general requirements contained in Parts 1 to 6 of HD 60364 are applicable.

For products used in agricultural and horticultural premises presenting risk of hazardous atmospheres due to combustible gas and/or dust, the EN 60079 series and the EN 61241 series apply.

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705.11 Scope

The requirements of this part of HD 60364 apply to fixed electrical installations inside and outdoors of agricultural and horticultural premises. Some of the requirements are also applicable to other locations that are in common buildings belonging to the agricultural and horticultural premises.

Rooms, locations and areas for household applications and similar are not covered by this standard.

If some of the special requirements of Part 7-705 are also applicable for residences and other locations in such common buildings this is stated in the normative text.

705.12 Normative references

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.

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

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

EN 60335-2-71, *Household and similar electrical appliances – Safety – Part 2-71: Particular requirements for electrical heating appliances for breeding and rearing animals* (IEC 60335-2-71, modified)

HD 384.5.51, *Electrical installations of buildings – Part 5- 51: Selection and erection of electrical equipment – Common Rules* (IEC 60364-5-51, modified)

HD 384.5.52, *Electrical installations of buildings – Part 5- 52: Selection and erection of electrical equipment – Wiring systems* (IEC 60364-5-51, modified)

HD 384.5.551, *Electrical installations of buildings – Part 5- 551: Selection and erection of electrical equipment – Other equipment – Low-voltage generating sets*

EN 60598 (all parts), *Luminaires*

EN 60598-2-24, *Luminaires – Part 2-24: Particular requirements – Luminaires with limited surface temperatures* (IEC 60598-23-24, modified)

EN 61386-21, *Conduit systems for cable management – Part 21: Particular requirements – Rigid conduit systems* (IEC 61386-21)

IEC 60364-5-53, *Electrical installations of buildings – Part 5-53: Selection and erection of electrical equipment – Isolation, switching and control*

IEC 60364-5-55, *Electrical installations of buildings – Part 5-55: Selection and erection of electrical equipment – Other equipment*

IEC 60884-1, *Plugs and socket-outlets for household and similar purposes – Part 1: General requirements*

IEC 61084-2-1, *Cable trunking and ducting systems for electrical installations – Part 2: Particular requirements – Section 1: Cable trunking and ducting systems intended for mounting on walls or ceilings*