



**NSAI**  
Standards

Irish Standard  
I.S. HD 60364-7-740:2006

Electrical installations of buildings --  
Part 7-740: Requirements for special  
installations or locations - Temporary  
electrical installations for structures,  
amusement devices and booths at  
fairgrounds, amusement parks and  
circuses (IEC 60364-7-740:2000 (MOD))

## I.S. HD 60364-7-740:2006

*Incorporating amendments/corrigenda issued since publication:*

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**S.R. xxx:** Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

**SWIFT xxx:** A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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**Electrical installations of buildings**  
**Part 7-740: Requirements for special installations or locations –**  
**Temporary electrical installations for structures, amusement devices**  
**and booths at fairgrounds, amusement parks and circuses**  
(IEC 60364-7-740:2000, modified)

Installations électriques des bâtiments  
Partie 7-740: Règles pour les installations  
ou emplacements spéciaux –  
Installations électriques temporaires  
de structures, jeux et baraques  
dans des champs de foire, des parcs  
de loisirs et des cirques  
(CEI 60364-7-740:2000, modifiée)

Elektrische Anlagen von Gebäuden  
Teil 7-740: Anforderungen für  
Betriebsstätten, Räume und Anlagen  
besonderer Art –  
Vorübergehend errichtete elektrische  
Anlagen für Aufbauten,  
Vergnügungseinrichtungen und Buden  
auf Kirmesplätzen, Vergnügungsparks  
und für Zirkusse  
(IEC 60364-7-740:2000, modifiziert)

This Harmonization Document was approved by CENELEC on 2005-10-01. 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, 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 the International Standard IEC 60364-7-740:2000, prepared by IEC TC 64, Electrical installations and protection against electric shock, together with the common modifications prepared by SC 64B, Protection against thermal effects, of Technical Committee CENELEC TC 64, Electrical installations and protection against electric shock, was submitted to the formal vote and was approved by CENELEC as HD 60364-7-740 on 2005-10-01.

The following dates were fixed:

- latest date by which the existence of the HD (doa) 2006-04-01  
has to be announced at national level
- latest date by which the HD has to be implemented (dop) 2007-03-01  
at national level by publication of a harmonized  
national standard or by endorsement
- latest date by which the national standards conflicting (dow) 2008-10-01  
with the HD have to be withdrawn

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

Clauses, subclauses, notes, tables, figures and annexes which are additional to those of IEC 60364-7-740 are prefixed "Z".

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

## **Introduction**

The requirements of this part of HD 60364 modify or replace certain of the general requirements of HD 60364.

The clause numbering of Part 7-740 follows the pattern and corresponding references of IEC 60364.

The numbers following the particular number of Part 7-740 are those of the corresponding parts or clauses of IEC 60364.

The absence of reference to a part or a clause means that the general requirements of HD 60364 are applicable.

Numbering in parenthesis corresponds to the numbering of the “non restructured” IEC 60364 dated before 2002.

### **740.1 (740.11) Scope, object and fundamental principles**

#### **740.1.1 (740.11) Scope**

*Add:*

This part of HD 60364 specifies the minimum electrical installation requirements to facilitate the safe design, installation and operation of temporarily installed mobile or transportable electrical machines and structures which incorporate electrical equipment. The machines and structures are intended to be installed repeatedly, without loss of safety, temporarily, at fairgrounds, amusement parks, circuses or similar places.

NOTE Z1 The permanent electrical installation is excluded from the scope.

The object of this part of HD 60364 is to define the electrical installation requirements for such structures and machines, being either integral parts or constituting the total amusement device.

This part does not apply to the electrical equipment of machines (see EN 60204-1).

NOTE Z2 See also Annex ZA.

#### **740.1.2 (740.12) Normative references**

*Add:*

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>
		Cables of rated voltages up to and including 450/750 V and having cross-linked insulation Part 8: Polychloroprene or equivalent synthetic elastomer sheathed cable for decorative chains	HD 22.8 S2	
		Cable trunking systems and cable ducting systems for electrical installations	EN 50085	Series
		Conduit systems for cable management	EN 50086	Series
		Common test methods for cables under fire conditions – Test for resistance to vertical flame propagation for a single insulated conductor or cable	EN 50265	Series
IEC 60050-826		International Electrotechnical Vocabulary (IEV) - Chapter 826: Electrical installations of buildings	-	-
IEC 60309-1		Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements	EN 60309-1	
IEC 60309-2		Plugs, socket-outlets and couplers for industrial purposes - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories	EN 60309-2	
IEC 60364-3 (mod.)		Electrical installations of buildings - Part 3: Assessment of general characteristics	HD 384.3 S2	
IEC 60364-4-41 (mod.)		Low-voltage electrical installations – Part 4-41: Protection for safety - Protection against electric shock	HD 60364-4-41	
IEC 60364-5-54 (mod.)		Electrical installations of buildings -- Part 5-54: Selection and erection of electrical equipment - Earthing arrangements, protective conductors and protective bonding conductors	HD 60364-5-54	
IEC 60947-2		Low-voltage switchgear and controlgear - Part 2: Circuit-breakers	EN 60947-2	
IEC 61008-1 (mod.)		Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) – Part 1: General rules	EN 61008-1	
IEC 61009-1 (mod.)		Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) – Part 1: General rules	EN 61009-1	
IEC 61347-2-2		Lamp controlgear - Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps	EN 61347-2-2	

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