

Irish Standard I.S. HD 60364-7-702:2010

Low-voltage electrical installations --Part 7-702: Requirements for special installations or locations - Swimming pools and fountains (IEC 60364-7 -702:2010 (MOD))

© NSAI 2010

No copying without NSAI permission except as permitted by copyright law.

I.S. HD 60364-7-702:2010

Incorporating amendments/corrigenda issued since publication:						

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

Irish Standard - national specification based on the consensus of an expert panel and I.S. xxx: subject to public consultation.

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.

This document replaces: HD 384.7.702 S2:2002

This document is based on: HD 60364-7-702:2010 HD 384.7.702 S2:2002

Published: 17 September, 2010 5 December, 2002

This document was published under the authority of the NSAI and comes into effect on:

28 September, 2010

ICS number: 29.020 91.140.50

NSAL

1 Swift Square, Northwood, Santry

Dublin 9

T +353 1 807 3800

F +353 1 807 3838

E standards@nsai.ie

Sales:

T +353 1 857 6730 F +353 1 857 6729 W standards.ie

W NSAl.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

I.S. HD 60364-7-702:2010

HARMONIZATION DOCUMENT

HD 60364-7-702

DOCUMENT D'HARMONISATION HARMONISIERUNGSDOKUMENT

September 2010

ICS 29.020; 91.140.50

Supersedes HD 384.7.702 S2:2002

English version

Low-voltage electrical installations Part 7-702: Requirements for special installations or locations Swimming pools and fountains

(IEC 60364-7-702:2010, modified)

Installations électriques à basse tension -Partie 7-702: Règles pour les installations ou emplacements spéciaux -Piscines et fontaines (CEI 60364-7-702:2010, modifiée) Errichten von Niederspannungsanlagen -Teil 7-702: Anforderungen für Betriebsstätten, Räume und Anlagen besonderer Art -Schwimmbecken und Springbrunnen (IEC 60364-7-702:2010, modifiziert)

This Harmonization Document was approved by CENELEC on 2010-09-01. 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, Croatia, 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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

I.S. HD 60364-7-702:2010

HD 60364-7-702:2010

-2-

Foreword

The text of document 64/1724/FDIS, future edition 3 of IEC 60364-7-702, 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 TC 64, Electrical installations and protection against electric shock, was submitted to the formal vote.

The combined texts were approved by CENELEC as HD 60364-7-702 on 2010-09-01.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of a harmonized national standard or by endorsement (dop) 2011-09-01
- latest date by which the national standards conflicting
 with the amendment have to be withdrawn (dow) 2013-09-01

Annexes ZA to ZC 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.

This document supersedes HD 384.7.702 S2:2002

CONTENTS

FORE	EWORD		
INTR	ODUCT	ION	4
702		ning pools and fountains	
	702.1	Scope	5
		Normative references	
	702.3	Terms and definitions	5
	702.30	Assessment of general characteristics	6
		Protection for safety	
		Selection and erection of electrical equipment	
Anne	x A (info	rmative) Examples of zones	14
		ormative) Normative references to international publications with their nding European publications	18
Anne	x ZB (in	formative) List of notes concerning certain countries	19
Anne	x ZC (in	formative) A- deviations	21
Biblio	graphy.		23
Figure	e A.702.	1 – Zone dimensions for swimming pools and paddling pools (side view)	14
Figure	e A.702.	2 – Zone dimensions for basin above ground level (side view)	15
		3 – Examples of zone dimensions (top view) with fixed partitions of height at	16
		4 – Example of determination of the zones of a fountain (side view)	
Table	702.1 -	- Minimum IP number per zone	10

This is a free page sample. Access the full version online.

I.S. HD 60364-7-702:2010

HD 60364-7-702:2010

-4-

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/HD 384.

The clause numbering appearing after 702 refers to the corresponding parts or clauses of HD 60364/HD 384, Parts 1 to 6. Therefore, the numbering of clauses does not 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 clause means that the general requirements contained in Parts 1 to 6 of HD 60364/HD 384 are applicable.



	This is a free preview.	Purchase the e	entire publication	at the link below:
--	-------------------------	----------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation