

Irish Standard I.S. EN 62561-7:2012

Lightning Protection System
Components (LPSC) -- Part 7:
Requirements for earthing enhancing
compounds (IEC 62561-7:2011 (MOD))

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This document replaces: EN 50164-7:2008

This document is based on: EN 62561-7:2012

EN 50164-7:2008

Published: 16 March, 2012 7 August, 2008

This document was published

under the authority of the NSAI and comes into effect on:

ICS number: 29.020 91.120.40

16 April, 2012

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EUROPEAN STANDARD

EN 62561-7

NORME EUROPÉENNE EUROPÄISCHE NORM

March 2012

ICS 29.020; 91.120.40

Supersedes EN 50164-7:2008

English version

Lightning Protection System Components (LPSC) - Part 7: Requirements for earthing enhancing compounds (IEC 62561-7:2011, modified)

Composants des systèmes de protection contre la foudre (CSPF) - Partie 7: Exigences pour les enrichisseurs de terre

(CEI 62561-7:2011, modifiée)

Blitzschutzsystembauteile (LPSC) -Teil 7: Anforderungen an Mittel zur Verbesserung der Erdung (IEC 62561-7:2011, modifiziert)

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- 2 -

Foreword

The text of document 81/413/FDIS, future edition 1 of IEC 62561-7, prepared by IEC/TC 81 "Lightning protection", was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62561-7:2012.

A draft amendment, which covers common modifications to IEC 62561-7 (81/413/FDIS), was prepared by CLC/TC 81X,"Lightning protection" and approved by CENELEC.

The following dates are fixed:

•	latest date by which the document has to be implemented at national level by	(dop)	2013-01-02
•	publication of an identical national standard or by endorsement latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2015-01-02

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Endorsement notice

The text of the International Standard IEC 62561-7:2011 was approved by CENELEC as a European Standard with common modifications.

COMMON MODIFICATIONS

Introduction

Replace IEC 62561 by EN 62561.

Replace IEC 62305 by EN 62305.

1 Scope

Replace IEC 62561 by EN 62561.

Bibliography

Replace IEC 62305 by EN 62305.

Replace IEC 62561-2 by EN 62561-2 1).

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¹⁾ At draft stage.

EN 62561-7:2012

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When 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>	EN/HD	Year
-	-	Characterisation of waste - Leaching - Compliance test for leaching of granular waste materials and sludges - Part 2: One stage batch test at a liquid to solid ratio of 10 l/kg for materials with particle size below 4 mm (without or with size reduction)	EN 12457-2	-
-	-	Characterization of waste - Analysis of eluates - Determination of pH, As, Ba, Cd, Cl-, Co, Cr, Cr VI, Cu, Mo, Ni, NO2-, Pb, total S, SO42-, V and Zn	EN 12506	-
ISO 4689-3	-	Iron ores - Determination of sulfur content - Part 3: Combustion/infrared method	-	-
ISO 14869-1	-	Soil quality - Dissolution for the determination of total element content - Part 1: Dissolution with hydrofluoric and perchloric acids	-	-
ASTM G57-06	-	Standard Test Method for Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	-	-
ASTM G59-97	-	Standard Test Method for Conducting Potentiodynamic Polarization Resistance Measurements	-	-
ASTM G102-89	-	Standard Practice for Calculation of Corrosion Rates and Related Information from Electrochemical Measurements	-	-

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I.S. EN 62561-7:2012

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- 2 -

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CONTENTS

FOI	REWC	RD		4	
INT	RODU	JCTION		6	
1	Scope				
2	Norm	ormative references			
3	Term	ns and definitions			
4			S		
•	4.1		1		
	4.1 General 4.2 Documentation				
	4.3		al		
	4.4				
5			y		
•	5.1		ıl		
	5.2		ng test		
	0.2	5.2.1	General		
		5.2.2	Determination of leachable ions		
		5.2.3	Passing criteria		
	5.3		r determination		
		5.3.1	General		
		5.3.2	Passing criteria	9	
	5.4	Determ	etermination of resistivity		
		5.4.1	General	9	
		5.4.2	Testing apparatus	10	
		5.4.3	Test procedure	11	
		5.4.4	Passing criteria	12	
	5.5	Corrosion tests			
		5.5.1	General	12	
		5.5.2	Test apparatus	12	
		5.5.3	Test preparation		
		5.5.4	Test procedure		
		5.5.5	Passing criteria		
	5.6		g and indications		
6	Structure and content of the test report				
	6.1				
	6.2	Report	identification		
		6.2.1	Title or subject of the report		
		6.2.2	Name, address and telephone number of the test laboratory	13	
		6.2.3	Name, address and telephone number of the sub test laboratory where the test was carried out if different from company which has been assigned to perform the test	13	
		6.2.4	Unique identification number (or serial number) of the test report		
		6.2.5	Name and address of the vendor		
		6.2.6	Report shall be paginated and the total number of pages indicated	13	
		6.2.7	Date of issue of report	13	
		6.2.8	Date(s) of performance of test(s)	13	

62561-7 © IEC:2011

- 3 -

	6.2.9	Signature and title, or an equivalent identification of the person(s) authorized to sign for the testing laboratory for the content of the report	13
6.3	Signat	ure and title of person(s) conducting the test	
6.4	Specimen description		
	6.4.1	Sample description	
	6.4.2	Detailed description and unambiguous identification of the test sample and/or test assembly	14
	6.4.3	Characterization and condition of the test sample and/or test assembly	14
	6.4.4	Sampling procedure, where relevant	14
	6.4.5	Date of receipt of test items	14
	6.4.6	Photographs, drawings or any other visual documentation, if available	14
	6.4.7	Standards and references	14
	6.4.8	Identification of the test standard used and the date of issue of the standard	14
	6.4.9	Other relevant documentation with the documentation date	14
6.5	Test p	rocedure	14
	6.5.1	Description of the test procedure	14
	6.5.2	Justification for any deviations from, additions to or exclusions from the referenced standard	14
	6.5.3	Any other information relevant to a specific test such as environmental conditions	14
	6.5.4	Configuration of testing assembly	14
	6.5.5	Location of the arrangement in the testing area and measuring techniques	14
6.6	Testin	g equipment, description	14
6.7	Measu	ring instruments description	14
6.8	Result	s and parameters recorded	14
	6.8.1	The measured, observed or derived results shall be clearly identified, at least for	14
	6.8.2	Statement pass/fail	15
Bibliogra	phy		16
Figure 1	– Confi	guration of four-electrode soil box	11

-4-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LIGHTNING PROTECTION SYSTEM COMPONENTS (LPSC) -

Part 7: Requirements for earthing enhancing compounds

FOREWORD

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International Standard IEC 62561-7 has been prepared by IEC technical committee 81: Lightning protection.

The text of this standard is based on the following documents:

FDIS	Report on voting
81/413/FDIS	81/415/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all the parts in the IEC 62561 series, under the general title *Lightning protection* system components (LPSC), can be found on the IEC website.

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- 5 -

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- · reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

-6-

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INTRODUCTION

This Part 7 of IEC 62561 deals with the requirements and tests for earthing enhancing compounds as being a lightning protection system components (LPSC) designed and implemented according to the IEC 62305 series of standards.



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