

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

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ICS 29.020, 91.120.40

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EUROPEAN STANDARD

EN IEC 62561-7

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 29.020; 91.120.40

Supersedes EN 62561-7:2012

English Version

**Lightning protection system components (LPSC) - Part 7:
Requirements for earthing enhancing compounds
(IEC 62561-7:2018)**

Composants des systèmes de protection contre la foudre
(CSPPF) - Partie 7: Exigences pour les enrichisseurs de terre
(IEC 62561-7:2018)

Blitzschutzsystembauteile (LPSC) - Teil 7: Anforderungen
an Mittel zur Verbesserung der Erdung
(IEC 62561-7:2018)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 81/576/FDIS, future edition 2 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 IEC 62561-7:2018.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2018-12-01
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-03-01

This document supersedes EN 62561-7:2012.

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The text of the International Standard IEC 62561-7:2018 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 62305 (series)	NOTE	Harmonized as EN 62305 (series).
IEC 62561-2	NOTE	Harmonized as EN 62561-2.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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	-	-
		Characterization 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	EN 16192	
ASTM G102-89	-	Standard Practice for Calculation of Corrosion Rates and Related Information from Electrochemical Measurements	-	-
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	-	-

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INTRODUCTION

This part of IEC 62561 deals with the requirements and tests for earthing enhancing compounds as being a lightning protection system component (LPSC) designed and implemented according to IEC 62305 (all parts).

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