SLOVENSKI STANDARD
SIST EN 62561-4:2018

01-marec-2018

Nadomešča:
SIST EN 62561-4:2011

Elementi sistema za zaščito pred strelo (LPSC) - 4. del: Zahteve za pritrdilne elemente

Lightning protection system components (LPSC) - Part 4: Requirements for conductor fasteners

Blitzschutzsystembauteile (LPSC) - Teil 4: Anforderungen an Leitungshalter

Composants de système de protection contre la foudre (CSPF) - Partie 4: Exigences pour les fixations de conducteur

Ta slovenski standard je istoveten z: **EN 62561-4:2017**

ICS:

91.120.40	Zaščita pred strelo	Lightning protection

SIST EN 62561-4:2018 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62561-4

December 2017

ICS 29.020; 91.120.40

Supersedes EN 62561-4:2011

English Version

Lightning protection system components (LPSC) - Part 4: Requirements for conductor fasteners (IEC 62561-4:2017)

Composants de systèmes de protection contre la foudre (CSPF) - Partie 4: Exigences pour les fixations de conducteur (IEC 62561-4:2017)

Blitzschutzsystembauteile (LPSC) - Teil 4: Anforderungen an Leitungshalter (IEC 62561-4:2017)

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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

Ref. No. EN 62561-4:2017 E

European foreword

The text of document 81/564/FDIS, future edition 2 of IEC 62561-4, prepared by IEC/TC 81, "Lightning protection", was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62561-4:2017.

The following dates are fixed:

– latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2018-06-01
– latest date by which the national standards conflicting with this document have to be withdrawn	(dow)	2020-12-01

This document supersedes EN 62561-4:2011.

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

Endorsement notice

The text of the International Standard IEC 62561-4:2017 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 62305 (series)	NOTE Harmonized as EN 62305 (series).

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 When 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.

Publication	Year	Title	EN/HD	Year
IEC 60068-2-52	1996	Environmental testing -- Part 2-52: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution)	EN 60068-2-52	1996
IEC 60068-2-75	2014	Environmental testing - Part 2-75: Tests - Test Eh: Hammer tests	EN 60068-2-75	2014
IEC 62305-3	-	Protection against lightning -- Part 3: Physical damage to structures and life hazard	EN 62305-3	-
IEC 62561-1	2017		EN 62561-1	2017
ISO 4892-2	2013	Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc lamps	EN ISO 4892-2	2013
ISO 4892-3	-		EN ISO 4892-3	2016
ISO 4892-4	-	Plastics - Methods of exposure to laboratory light sources - Part 4: Open-flame carbon-arc lamps		-
ISO 6957	1988	Copper alloys; ammonia test for stress-corrosion resistance		-
ISO 6988	1985	Metallic and other non-organic coatings - Sulfur dioxide test with general condensation of moisture	EN ISO 6988	1994

IEC 62561-4

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Lightning protection system components (LPSC) –
Part 4: Requirements for conductor fasteners

Composants de système de protection contre la foudre (CSPF) –
Partie 4: Exigences pour les fixations de conducteur

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LIGHTNING PROTECTION SYSTEM COMPONENTS (LPSC) –

Part 4: Requirements for conductor fasteners

FOREWORD

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International Standard IEC 62561-4 has been prepared by IEC technical committee 81: Lightning protection.

This second edition cancels and replaces the first edition, published in 2010. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- new detailed flow chart of the tests;
- in Annexes A and B, composite fasteners have been added.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
81/564/FDIS	81/567/RVD

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

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

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

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

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