



# SLOVENSKI STANDARD SIST EN 62561-5:2011

01-oktober-2011

Nadomešča:  
SIST EN 50164-5:2009

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## Elementi za zaščito pred strelo (LPC) - 5. del: Zahteve za merilne omarice ozemljil in tesnjenje izolacije pri ozemljilih

Lightning Protection System Components (LPSC) - Part 5: Requirements for earth electrode inspection housings and earth electrode seals

Blitzschutzsystembauteile (LPSC) - Teil 5: Anforderungen an Revisionskästen und Erderdurchführungen

Composants de système de protection contre la foudre (CSPF) - Partie 5: Exigences pour les regards de visite et les joints d'étanchéité des électrodes de terre

Ta slovenski standard je istoveten z: EN 62561-5:2011

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### ICS:

91.120.40      Zaščita pred strelo      Lightning protection

**SIST EN 62561-5:2011**      en

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 62561-5**

August 2011

ICS 29.020; 91.120.40

Supersedes EN 50164-5:2009

English version

**Lightning protection system components (LPSC) -  
Part 5: Requirements for earth electrode inspection housings and earth  
electrode seals**  
(IEC 62561-5:2011, modified)

Composants de système de protection  
contre la foudre (CSPF) -  
Partie 5: Exigences pour les regards de  
visite et les joints d'étanchéité des  
électrodes de terre  
(CEI 62561-5:2011, modifiée)

Blitzschutzsystembauteile (LPSC) -  
Teil 5: Anforderungen an Revisionskästen  
und Erderdurchführungen  
(IEC 62561-5:2011, modifiziert)

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This European Standard was approved by CENELEC on 2011-07-28. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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**

## Foreword

The text of document 81/391/FDIS, future edition 1 of IEC 62561-5, prepared by IEC TC 81, Lightning protection, was submitted to the IEC-CENELEC parallel vote.

A draft amendment, prepared by the Technical Committee CENELEC TC 81X, Lightning protection, was submitted to the formal vote.

The combined texts were approved by CENELEC as EN 62561-5:2011 on 2011-07-28.

This European Standard supersedes EN 50164-5:2009.

The following dates were fixed:

- |  |       |            |
|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2012-07-28 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn   | (dow) | 2014-07-28 |

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 62561-5:2011 was approved by CENELEC as a European Standard with agreed common modifications as given below.

### COMMON MODIFICATIONS

<https://standards.iteh.ai/catalog/standards/sist/bce46a8a-5881-488b-a5b8-22adbfd63c4/sist-en-62561-5-2011>

#### Whole document

**Replace** all references to IEC 62305 by references to EN 62305.

**Replace** all references to IEC 62561 by references to EN 62561.

## 2 Normative references

**Replace** the two references by the following

EN 62305 series, *Protection against lightning* (IEC 62305 series)

EN 62305-3, *Protection against lightning – Part 3: Physical damage to structures and life hazard* (IEC 62305-3)

## 7 Structure and content of the test report

### 7.1 General

In the first sentence, **replace** “for laboratory test reports” by “for type test reports issued by the laboratory”.

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

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 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>	<u>EN/HD</u>	<u>Year</u>
IEC 62305	Series	Protection against lightning	EN 62305	Series
IEC 62305-3	-	Protection against lightning - Part 3: Physical damage to structures and life hazard	EN 62305-3	-

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IEC 62561-5

Edition 1.0 2011-06

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Lightning protection system components (LPSC) –  
Part 5: Requirements for earth electrode inspection housings and earth  
electrode seals**

**Composants de système de protection contre la foudre (CSPF) –  
Partie 5: Exigences pour les regards de visite et les joints d'étanchéité des  
électrodes de terre**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**LIGHTNING PROTECTION SYSTEM COMPONENTS (LPSC) –****Part 5: Requirements for earth electrode inspection housings  
and earth electrode seals**

## FOREWORD

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International Standard IEC 62561-5 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
81/391/FDIS	81/399/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, published under the general title *Lightning protection system components (LPSC)*, can be found on the IEC website.