



SLOVENSKI STANDARD
oSIST prEN IEC 61537:2020/oprAA:2020
01-oktober-2020

Urejanje okablenja - Sistemi kabelskih polic in kabelskih lestvic - Dopolnilo AA

Cable management - Cable tray systems and cable ladder systems

Systèmes de câblage - Systèmes de chemin de câbles et systèmes d'échelle à câbles

Ta slovenski standard je istoveten z: prEN IEC 61537:2020/prAA

[oSIST prEN IEC 61537:2020/oprAA:2020](https://standards.iteh.ai/catalog/standards/sist/69188bcf-71e8-45bd-88d9-2dd63f5ca332/osist-pren-iec-61537-2020-opraa-2020)

<https://standards.iteh.ai/catalog/standards/sist/69188bcf-71e8-45bd-88d9-2dd63f5ca332/osist-pren-iec-61537-2020-opraa-2020>

ICS:

29.120.10	Inštalacijske cevi za električne namene	Conduits for electrical purposes
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oSIST prEN IEC 61537:2020/oprAA:2020 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN IEC 61537
prAA

July 2020

ICS

English Version

Cable management - Cable tray systems and cable ladder systems

Systèmes de câblage - Systèmes de chemin de câbles et systèmes d'échelle à câbles

To be completed

This draft amendment prAA, if approved, will modify the European Standard prEN IEC 61537; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2020-10-23.

It has been drawn up by CLC/TC 213.

If this draft becomes an amendment, CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

This draft amendment was established by CENELEC 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 CEN-CENELEC Management Centre 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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

This document (prEN IEC 61537:2020/prAA:2020) has been prepared by CLC/TC 213 “Cable management systems”.

This document is currently submitted to the Enquiry.

The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dor + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 36 months (to be confirmed or modified when voting)

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

<https://standards.iteh.ai/catalog/standards/sist/69188bcf-71e8-45bd-88d9-2dd63f5ca332/osist-pren-iec-61537-2020-opraa-2020>
 oSIST prEN IEC 61537:2020/oprAA:2020

1 Modification to Clause 2, "Normative references"

Add the following normative reference to Clause 2:

"CLC/TR 50659:2017, Electromagnetic characteristics of linear cable management systems (CMS)"

2 Addition of Clause 16, "Electromagnetic characteristics"

Add the following Clause 16:

"16 Electromagnetic characteristics"

The manufacturer may declare shielding effectiveness of magnetic field and/or transfer impedance of the cable tray system or cable ladder system. In this case CLC/TR 50659:2017 shall be used.

Compliance is checked applying CLC/TR 50659:2017."

3 Addition of Annex ZA, "Normative references to international publications with their corresponding European publications"

Add the following Annex ZA:

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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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-75	2014	Environmental testing – Part 2–75: Tests – Test Eh: Hammer tests	EN 60068-2-75	2014
IEC 60364-5-52	2009	Low-voltage electrical installations – Part 5–52: Selection and erection of electrical equipment - Wiring systems	HD 60364-5-52 +A11	2011 2017
IEC 60417	1973 ¹	Graphical symbols for use on equipment	-	-
IEC 60695-2-11	2014	Fire hazard testing – Part 2–11: Glowing/hot-wire based test methods – Glow-wire flammability test method for end products (GWEPT)	EN 60695-2-11	2014

¹ Dated as no equivalent European standard exists.

prEN IEC 61537:2020/prAA:2020 (E)

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60695-11-2	2017	Fire hazard testing – Part 11–2: Test flames - 1 kW nominal pre-mixed flame - Apparatus, confirmatory test arrangement and guidance	EN 60695-11-2	2017
ISO 1461	2009	Hot dip galvanized coatings on fabricated iron and steel articles – Specifications and test methods	EN ISO 1461	2009
ISO 2081	2018	Metallic and other inorganic coatings – Electroplated coatings of zinc with supplementary treatments on iron or steel	EN ISO 2081	2018
ISO 2808	2007	Paints and varnishes - Determination of film thickness	EN ISO 2808	2007
ISO 3575	2016	Continuous hot dipped galvanised carbon steel sheet of commercial and drawing qualities		
ISO 4046	(all parts) 2016	Paper, board, pulp and related terms – Vocabulary		
ISO 4628-3	2016	Paints and varnishes. Evaluation of degradation of coatings. Designation of quantity and size of defects, and of intensity of uniform changes in appearance	EN ISO 4628-3	2016
ISO 4628-8	2012	Paints and varnishes. Evaluation of degradation of coatings. Designation of quantity and size of defects, and of intensity of uniform changes in appearance	EN ISO 4628-8	2013
		Assessment of degree of delamination and corrosion around a scribe or other artificial defect		
ISO 4998	2014	Continuous hot-dip zinc-coated and zinc-iron alloy-coated carbon sheet steel of structural quality		
ISO 9227	2017	Corrosion tests in artificial atmospheres – Salt spray tests	EN ISO 9227	2017
ISO 10289	1999	Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates - Rating of test specimens and manufactured articles subjected to corrosion tests	EN ISO 10289	2001
		Electromagnetic characteristics of linear cable management systems (CMS)	CLC/TR 50659	2017

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4 Addition of Annex ZZ, “Relationship between this European Standard and the safety objectives of Directive 2014/35/EU [2014 OJ L96] aimed to be covered”

Add the following Annex ZZ:

“

Annex ZZ (informative)

Relationship between this European Standard and the safety objectives of Directive 2014/35/EU [2014 OJ L96] aimed to be covered

This European Standard has been prepared under a Commission’s standardization request relating to harmonized standards in the field of the Low Voltage Directive, M/511, to provide one voluntary means of conforming to safety objectives of Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits [2014 OJ L96].

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZZ.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding safety objectives of that Directive, and associated EFTA regulations.

Table ZZ.1 — Correspondence between this European Standard and Annex I of Directive 2014/35/EU [2014 OJ L96]

Safety objectives of Directive 2014/35/EU	Clause(s) / subclause(s) of this EN	Remarks / Notes
(1)(a)	Clause 7 Marking and documentation	
(1)(b)	Clause 6 Classification Clause 7 Marking and documentation Clause 8 Dimensions Clause 9 Construction	
(1)(c)	Clause 1 Scope Clause 2 Normative references Clause 3 Terms and definitions Clause 4 General requirements Refer to (2)(a) to (2)(d) and (3)(a) to (3)(c)	