SLOVENSKI STANDARD
SIST EN 61534-1:2011/oprAA:2021

01-april-2021

Sistemi napajalnih razvodnic - 1. del: Splošne zahteve - Dopolnilo AA

Powertrack systems - Part 1: General requirements

Stromschienensysteme - Teil 1: Allgemeine Anforderungen

Systèmes de conducteurs préfabriqués - Partie 1: Exigences générales

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Ta slovenski standard je istoveten z: **EN 61534-1:2011/prAA**

SIST EN 61534-1:2011/oprAA:2021
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ICS:

29.060.10	Žice	Wires
29.120.10	Inštalacijske cevi za električne namene	Conduits for electrical purposes

SIST EN 61534-1:2011/oprAA:2021 **en**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD **DRAFT**

NORME EUROPÉENNE

EUROPÄISCHE NORM **prAA**

February 2021

ICS 29.060.10; 29.120.10

English Version

Powertrack systems - Part 1: General requirements

Systèmes de conducteurs préfabriqués - Partie 1: Exigences générales

Stromschienensysteme - Teil 1: Allgemeine Anforderungen

This draft amendment prAA, if approved, will modify the European Standard ; it is submitted to CENELEC members for enquiry. Deadline for CENELEC: 2021-04-30.

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.

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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

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SIST EN 61534-1:2011/oprAA:2021

European foreword

This document (EN 61534-1:2011/prAA:2021) 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 amends EN 61534-1:2011/FpA2:2020.

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).

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

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1 Modification to Clause 1, “Scope”

Add *the following Note after the last dashed item under 1.2:*

“NOTE Particular attention needs to be paid to installations rules when elements are installed which include EMI suppression devices.”

2 Addition of new Annex H, “Routine Tests”

Add *the following Annex H:*

“

Annex H
(normative)

Routine tests

Routine tests are intended to detect faults in materials and/or in workmanship. They are carried out on every new assembly after it has been assembled.

As a minimum, the following routine tests shall be carried out on each new assembly:

— inspection of the assembly and wiring if applicable,

— where applicable the operation of electrical devices,

— a dielectric test (Power-frequency withstand voltage) in accordance with Table 7, for the duration of at least 1 s,

— continuity tests of the live conductors and their correct phasing,

— continuity tests of the protective circuits.

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The tests may be carried out in any order.”

SIST EN 61534-1:2011/oprAA:2021

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

Add *the following Annex ZA:*

“

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.

Replacement:

Publication	Year	Title	EN/HD	Year
IEC 60068-2-52	2017	Environmental testing - Part 2: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution)	EN 60068-2-52	2018
IEC 60068-2-75	2014	Environmental testing - Part 2–75: Tests - Test Eh: Hammer tests	EN 60068-2-75	2014
IEC 60112 + A1	2003 2009	Method for the determination of the proof and the comparative tracking indices of solid insulating materials	EN 60112 + A1	2003 2009
IEC 60127-1 + A1 + A2	2006 2011 2015	Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links	EN 60127-1 + A2	2006 2015
IEC 60269-1 + A1 + A2	2006 2009 2014	Low-voltage fuses - Part 1: General requirements	EN 60269-1 + A2	2007 2014
IEC 60529 + A1 + A2	1989 1999 2013	Degrees of protection provided by enclosures (IP Code)	EN 60529 + corr. May + A2	1991 1993 2013
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	EN 60695-2-11	2014
IEC 60695-10-2	2014	Fire hazard testing - Part 10–2: Abnormal heat - Ball pressure test method	EN 60695-10-2	2014
IEC 60695-11-2	2017	Fire hazard testing - Part 11–2: Test flames - 1 kW pre-mixed flame - Apparatus, confirmatory test arrangement and guidance	EN 60695-11-2	2017
IEC 60884-1 + A1 + A2	2002 2006 2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements	-	-

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Publication	Year	Title	EN/HD	Year
ISO 2081	2018	Metallic and other inorganic coatings - Electroplated coatings of zinc with supplementary treatments on iron or steel	EN ISO 2081	2018
Addition:				
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 - Part 3: Assessment of degree of rusting	EN ISO 4628-3	2016

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

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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].

SIST EN 61534-1:2011/oprAA:2021

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) / sub-clause(s) of this EN	Remarks / Notes
(1)(a)	Clause 8 Marking and documentation	
(1)(b)	Clause 7 Classification Clause 8 Marking and documentation Clause 9 Construction	
(1)(c)	Clause 3 Terms and definitions Clause 4 General requirements Clause 6 Ratings Clause 7 Classification Refer to (2)(a) to (2)(d) and (3)(a) to (3)(c) below	