SLOVENSKI STANDARD
SIST EN IEC 60332-3-21:2018

01-december-2018

Nadomešča:
SIST EN 60332-3-21:2010

Preskusi na električnih kablih in kablih iz optičnih vlaken v požarnih razmerah - 3-21. del: Preskus navpičnega širjenja ognja po navpično pritrjenih snopih žic ali kablov - Kategorija A F/R (IEC 60332-3-21:2018)

Tests on electric and optical fibre cables under fire conditions - Part 3-21: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A F/R (IEC 60332-3-21:2018)

Prüfungen an Kabeln, isolierten Leitungen und Glasfaserkabeln im Brandfall - Teil 3-21: Prüfung der vertikalen Flammenausbreitung von vertikal angeordneten Bündeln von Kabeln und isolierten Leitungen - Prüfart A F/R (IEC 60332-3-21:2018)

Essais des câbles électriques et des câbles à fibres optiques soumis au feu - Partie 3-21: Essai de propagation verticale de la flamme des fils ou câbles en nappes en position verticale - Catégorie A F/R (IEC 60332-3-21:2018)

Ta slovenski standard je istoveten z: **EN IEC 60332-3-21:2018**

ICS:

13.220.40	Sposobnost vžiga in obnašanje materialov in proizvodov pri gorenju	Ignitability and burning behaviour of materials and products
29.060.20	Kabli	Cables

SIST EN IEC 60332-3-21:2018 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 60332-3-21

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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 20/1798/FDIS, future edition 2 of IEC 60332-3-21, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60332-3-21:2018.

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) 2019-05-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-08-17

This document supersedes EN 60332-3-21:2009.

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The text of the International Standard IEC 60332-3-21:2018 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:

ISO 13943:2017 NOTE Harmonized as EN ISO 13943:2017 (not modified)

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.

Publication	Year	Title	EN/HD	Year
IEC 60332-3-10	-	Tests on electric and optical fibre cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus	EN IEC 60332-3-10	-
IEC 60811-606	-	Electric and optical fibre cables - Test methods for non-metallic materials - Part 606: Physical tests - Methods for determining the density	EN 60811-606	-

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TESTS ON ELECTRIC AND OPTICAL FIBRE CABLES UNDER FIRE CONDITIONS –

Part 3-21: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category A F/R

FOREWORD

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International Standard IEC 60332-3-21 has been prepared by IEC technical committee 20: Electric cables.

This second edition cancels and replaces the first edition published in 2000. This edition constitutes a technical revision.

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

a) adjustments have been made to the title, and elsewhere, to emphasise the standard is applicable to optical fibre cables as well as metallic conductor types;
b) details of the way in which cables are mounted on the ladder have been better defined in order to improve repeatability and reproducibility.