



BSI Standards Publication

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

National foreword

This British Standard is the UK implementation of EN IEC 60332-3-21:2018. It is identical to IEC 60332-3-21:2018. It supersedes BS EN 60332-3-21:2009, which will be withdrawn on 17 August 2021.

The UK participation in its preparation was entrusted to Technical Committee GEL/20/18, Electric Cables - Fire testing.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

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)

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)

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 - Prüfmethode A F/R
(IEC 60332-3-21:2018)

This European Standard was approved by CENELEC on 2018-08-17. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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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.

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 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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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