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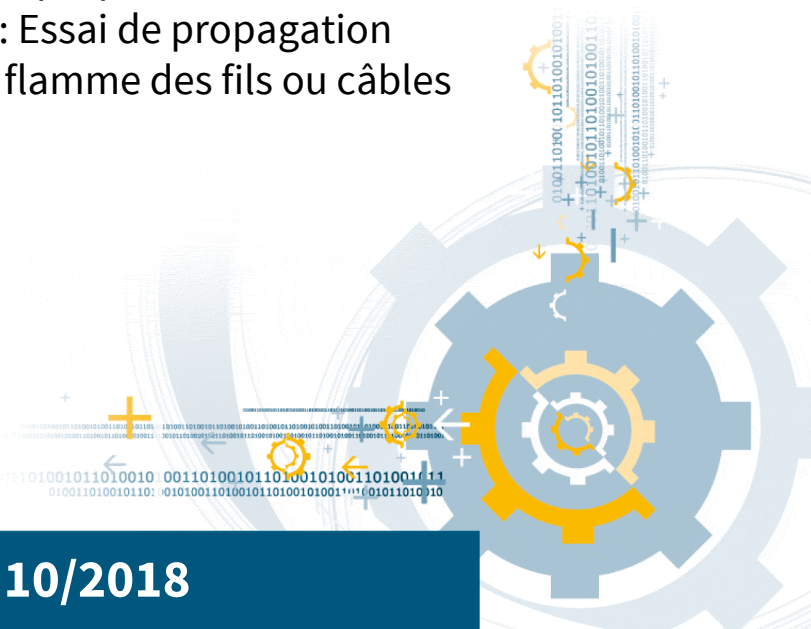
ILNAS-EN IEC 60332-3-10:2018

Tests on electric and optical fibre cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or

Prüfungen an Kabeln, isolierten
Leitungen und Glasfaserkabeln im
Brandfall - Teil 3-10: Prüfung der
vertikalen Flammenausbreitung von

Essais des câbles électriques et des
câbles à fibres optiques soumis au feu -
Partie 3-10: Essai de propagation
verticale de la flamme des fils ou câbles

10/2018



National Foreword

This European Standard EN IEC 60332-3-10:2018 was adopted as Luxembourgish Standard ILNAS-EN IEC 60332-3-10:2018.

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ILNAS-EN IEC 60332-3-10:2018

EUROPEAN STANDARD **EN IEC 60332-3-10**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2018

ICS 13.220.40; 29.020; 29.060.20

Supersedes EN 60332-3-10:2009

English Version

**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
(IEC 60332-3-10:2018)**

Essais des câbles électriques et des câbles à fibres
optiques soumis au feu - Partie 3-10: Essai de propagation
verticale de la flamme des fils ou câbles montés en nappes
en position verticale - Appareillage
(IEC 60332-3-10:2018)

Prüfungen an Kabeln, isolierten Leitungen und
Glasfaserkabeln im Brandfall - Teil 3-10: Prüfung der
vertikalen Flammenausbreitung von vertikal angeordneten
Bündeln von Kabeln und isolierten Leitungen -
Prüfvorrichtung
(IEC 60332-3-10:2018)

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.

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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 20/1797/FDIS, future edition 2 of IEC 60332-3-10, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60332-3-10:2018.

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 60332-3-10:2009.

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Endorsement notice

The text of the International Standard IEC 60332-3-10:2018 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)



INTERNATIONAL STANDARD

NORME INTERNATIONALE

GROUP SAFETY PUBLICATION
PUBLICATION GROUPEE DE SÉCURITÉ

**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**

**Essais des câbles électriques et des câbles à fibres optiques soumis au feu –
Partie 3-10: Essai de propagation verticale de la flamme des fils ou câbles
montés en nappes en position verticale – Appareillage**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**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**

FOREWORD

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International Standard IEC 60332-3-10 has been prepared by IEC technical committee 20: Electric cables.

This second edition cancels and replaces the first edition published in 2000 and Amendment 1:2008. 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;

c) the connection of the venturi mixer to the burner is better defined.

It has the status of a group safety publication in accordance with IEC Guide 104.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
20/1797/FDIS	20/1814/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60332 series, published under the general title *Tests on electric and optical fibre cables under fire conditions*, can be found on the IEC website.

Future standards in this series will carry the new general title as cited above. Titles of existing standards in this series will be updated at the time of the next edition.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

The contents of the corrigendum of October 2018 have been included in this copy.