
**Preskusi na električnih kablji in kablji iz optičnih vlaken v požarnih razmerah
– 1-3. del: Preskus navpičnega širjenja ognja po posamezni izolirani žici ali
kablju – Postopek za ugotavljanje gorečih kapljic/delcev**

Tests on electric and optical fibre cables under fire conditions – Part 1-3: Test for vertical flame propagation for a single insulated wire or cable – Procedure for determination of flaming droplets/particles (IEC 60332-1-3:2004)

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English version

Tests on electric and optical fibre cables under fire conditions
Part 1-3: Test for vertical flame propagation
for a single insulated wire or cable -
Procedure for determination of flaming droplets/particles
(IEC 60332-1-3:2004)

Essais des câbles électriques
et à fibres optiques soumis au feu
Partie 1-3: Essai de propagation verticale
de la flamme sur conducteur
ou câble isolé -
Procédure pour la détermination
des particules/gouttelettes enflammées
(CEI 60332-1-3:2004)

Prüfungen an Kabeln, isolierten Leitungen
und Glasfaserkabeln im Brandfall
Teil 1-3: Prüfung der vertikalen
Flammenausbreitung an einer Ader,
einer isolierten Leitung oder einem Kabel -
Prüfverfahren zur Bewertung fallender
brennender Tropfen/Teile
(IEC 60332-1-3:2004)

[SIST EN 60332-1-3:2005](https://standards.iteh.ai/catalog/standards/sist/a21a2cae-d4e2-48c6-9033-e9f8516ffabc/sist-en-60332-1-3-2005)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 20/698/FDIS, future edition 1 of IEC 60332-1-3, prepared by IEC TC 20, Electric cables, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60332-1-3 on 2004-09-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2005-06-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2007-09-01

Annex ZA has been added by CENELEC

Endorsement notice

The text of the International Standard IEC 60332-1-3:2004 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:

IEC 60332-1-2 NOTE Harmonized as EN 60332-1-2:2004 (not modified).

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60332-1-1	- ¹⁾	Tests on electric and optical fibre cables under fire conditions Part 1-1: Test for vertical flame propagation for a single insulated wire or cable – Apparatus	EN 60332-1-1	2004 ²⁾
IEC Guide 104	- ¹⁾	The preparation of safety publications and the use of basic safety publications and group safety publications	-	-
ISO 187	- ¹⁾	Paper, board and pulps Standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and conditioning of samples	EN 20187	1993 ²⁾

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¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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**Essais des câbles électriques
et à fibres optiques soumis au feu –**

**Partie 1-3:
Essai de propagation verticale de la flamme
sur conducteur ou câble isolé –
Procédure pour la détermination des
particules/gouttelettes enflammées**

[SIST EN 60332-1-3:2005](https://standards.iteh.ai/catalog/standards/sist/a21a2cae-d4e2-48c6-9033-c1b51046c314/iec-60332-1-3:2005)

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**Tests on electric and optical fibre cables
under fire conditions –**

**Part 1-3:
Test for vertical flame propagation
for a single insulated wire or cable –
Procedure for determination of
flaming droplets/particles**

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International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**TESTS ON ELECTRIC AND OPTICAL FIBRE CABLES
UNDER FIRE CONDITIONS –**
**Part 1-3: Test for vertical flame propagation for a single insulated
wire or cable – Procedure for determination of flaming droplets/particles**

FOREWORD

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International Standard IEC 60332-1-3 has been prepared by IEC technical committee 20:Electric cables.

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

The text of this standard is based on the following documents:

FDIS	Report on voting
20/698/FDIS	20/712/RVD

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