

Tests on electric and optical fibre cables under fire conditions —

Part 2-1: Test for vertical flame propagation for a single small insulated wire or cable — Apparatus

The European Standard EN 60332-2-1:2004 has the status of a British Standard

ICS 13.220.40; 29.020; 29.060.20

National foreword

This British Standard is the official English language version of EN 60332-2-1:2004. It is identical with IEC 60332-2-1:2004. BS EN 60332-2-1 is technically equivalent to Ignition source 2 (Diffusion flame) of BS EN 50265-1. Together with BS EN 60332-1-1:2004 it supersedes BS EN 50265-1:1999 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee GEL/20, Electric cables, to Subcommittee GEL/20/18, Fire testing, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

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English version

Tests on electric and optical fibre cables under fire conditions
Part 2-1: Test for vertical flame propagation
for a single small insulated wire or cable -
Apparatus
(IEC 60332-2-1:2004)

Essais des câbles électriques
et à fibres optiques soumis au feu
Partie 2-1: Essai de propagation verticale
de la flamme sur conducteur
ou câble isolé de petite section -
Appareillage d'essai
(CEI 60332-2-1:2004)

Prüfungen an Kabeln, isolierten Leitungen
und Glasfaserkabeln im Brandfall
Teil 2-1: Prüfung der vertikalen
Flammenausbreitung an einer kleinen Ader,
einer kleinen isolierten Leitung
oder einem kleinen Kabel -
Prüfgerät
(IEC 60332-2-1:2004)

This European Standard was approved by CENELEC on 2004-09-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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 20/699/FDIS, future edition 1 of IEC 60332-2-1, prepared by IEC TC 20, Electric cables, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60332-2-1 on 2004-09-01.

This European Standard, together with EN 60332-1-1, supersedes EN 50265-1:1998.

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

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