

Common test methods for cables under fire conditions — Test for vertical flame spread of vertically-mounted bunched wires or cables —

Part 1: Apparatus

The European Standard EN 50266-1:2001 has the status of a
British Standard

ICS 13.220.40; 29.060.20

National foreword

This British Standard is the official English language version of EN 50266-1:2001. Together with BS EN 50266-2-1, BS EN 50266-2-2, BS EN 50266-2-3; BS EN 50266-2-4 and BS EN 50266-2-5, it supersedes BS 4066-3:1994 which is withdrawn.

BS 4066-3: 1994 had a number of test categories. All these test categories are retained in BS EN 50266, and can be found in the respective parts of the new publication as follows:

| Test category in BS 4066-3 | Equivalent part of BS EN 50266 ^a |
|----------------------------|---|
| A F/R | BS EN 50266-2-1 |
| A | BS EN 50266-2-2 |
| B | BS EN 50266-2-3 |
| C | BS EN 50266-2-4 |
| — | BS EN 50266-2-5 ^b |

^a In all cases, the particular part is to be used in conjunction with BS EN 50266-1, which describes the test apparatus.
^b This part describes Category D, which did not form part of BS 4066-3.

The UK participation in its preparation was entrusted by Technical Committee GEL/20, Electric cables, to Subcommittee GEL/20/3, Insulation and sheath, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible 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 Standards Catalogue under the section entitled "International Standards Correspondence Index", or by using the "Find" facility of the BSI Standards Electronic Catalogue.

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This British Standard, having been prepared under the direction of the Electrotechnical Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 August 2001

Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 17 and a back cover.

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Amendments issued since publication

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EUROPEAN STANDARD

EN 50266-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2001

ICS 13.220.40; 29.020; 29.060.20

Supersedes HD 405.3 S1:1993

English version

**Common test methods for cables under fire conditions -
Test for vertical flame spread of
vertically-mounted bunched wires or cables
Part 1: Apparatus**

Méthodes d'essai communes aux câbles
soumis au feu - Essai de propagation
verticale de la flamme des fils ou câbles
en nappes en position verticale
Partie 1: Appareillage

Allgemeine Prüfverfahren für Kabel und
isolierte Leitungen im Brandfall - Prüfung
der senkrechten Flammenausbreitung von
senkrecht angeordneten Bündeln von
Kabeln und isolierten Leitungen
Teil 1: Prüfvorrichtung

This European Standard was approved by CENELEC on 2000-08-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

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