

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

Part 2-4: Procedures — Category C

The European Standard EN 50266-2-4:2001 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 50266-2-4:2001, including Corrigendum March 2002. Together with BS EN 50266-1, BS EN 50266-2-1, BS EN 50266-2-2; BS EN 50266-2-3 and BS EN 50266-2-5, it supersedes BS 4066-3:1994 which is withdrawn.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 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.

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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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

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Supersedes HD 405.3 S1:1993
Incorporating corrigendum March 2002

English version

**Common test methods for cables under fire conditions -
Test for vertical flame spread of
vertically-mounted bunched wires or cables
Part 2-4: Procedures - Category C**

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 2-4: Procédures - Catégorie C

Allgemeine Prüfverfahren für Kabel und
isolierte Leitungen im Brandfall - Prüfung
der senkrechten Flammenausbreitung von
senkrecht angeordneten Bündeln von
Kabeln und isolierten Leitungen
Teil 2-4: Prüfverfahren - Prüfmethode C

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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.

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.

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CENELEC

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

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Foreword

This European Standard was prepared by Working Group 10 of the Technical Committee CENELEC TC 20, Electric cables.

When used in conjunction with EN 50266-1 this European Standard supersedes HD 405.3 S1 in respect of test category C.

All pre-existing categories of test from HD 405.3 S1 have been retained and updated in the different parts 2. A new category (Category D) has been added to cater for testing at very low non-metallic volumes.

The description of the apparatus given in EN 50266-1 updates that in HD 405.3 S1.

The text of the draft was submitted to the Unique Acceptance procedure and was approved by CENELEC as EN 50266-2-4 on 2000-08-01.

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) 2001-08-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2002-08-01

Annexes designated 'normative' are part of the body of the standard.

Annexes designated 'informative' are given for information only.

In this standard, annex A is normative and annex B is informative.

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