

BS EN 60695-1-30:2008



BSI British Standards

Fire hazard testing —

Part 1-30: Guidance for assessing the fire hazard of
electrotechnical products – Preselection testing
process – General guidelines

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National foreword

This British Standard is the UK implementation of EN 60695-1-30:2008. It is identical to IEC 60695-1-30:2008. It supersedes BS EN 60695-1-30:2002 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GEL/89, Fire hazard testing.

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

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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Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 March 2009

Amendments issued since publication

Amd. No.	Date	Text affected
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English version

**Fire hazard testing -
Part 1-30: Guidance for assessing the fire hazard
of electrotechnical products -
Preselection testing process -
General guidelines
(IEC 60695-1-30:2008)**

Essais relatifs aux risques du feu -
Partie 1-30: Lignes directrices
pour l'évaluation des risques du feu
des produits électrotechniques -
Processus d'essais de présélection -
Lignes directrices générales
(CEI 60695-1-30:2008)

Prüfungen zur Beurteilung
der Brandgefahr -
Teil 1-30: Anleitung zur Beurteilung
der Brandgefahr
von elektrotechnischen Erzeugnissen -
Anwendung von Vorauswahlverfahren -
Allgemeiner Leitfaden
(IEC 60695-1-30:2008)

This European Standard was approved by CENELEC on 2008-10-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 89/865/FDIS, future edition 2 of IEC 60695-1-30, prepared by IEC TC 89, Fire hazard testing, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60695-1-30 on 2008-10-01.

This European Standard supersedes EN 60695-1-30:2002.

The main changes with respect to EN 60695-1-30:2002 are listed below:

- further explanation given in the introduction and scope;
- Clause 3: changes to the definitions;
- Clause 4: clarifications of the principles of product design considering preselection;
- Clause 5: clarifications of the advantages and limitations of preselection;
- Clause 6: clarifications of the aspects of preselection relative to hazard assessment;
- Annex A: changes in the references for examples of test methods which may be relevant to preselection;
- Annex B: changes in the illustrative example of the flowchart of the use of preselection tests for resistance to fire hazards of a specific product type.

This standard is to be used in conjunction with the future IEC 60695-1-10¹⁾ and IEC 60695-1-11¹⁾.

The following dates were fixed:

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|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2009-07-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2011-10-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60695-1-30:2008 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 60950-1	NOTE	Harmonized as EN 60950-1:2006 (modified).
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¹⁾ Under consideration.

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 When 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 60695-4	2005	Fire hazard testing - Part 4: Terminology concerning fire tests for electrotechnical products	EN 60695-4	2006
IEC Guide 104	1997	The preparation of safety publications and the use of basic safety publications and group safety publications	-	-
ISO/IEC Guide 51	1999	Safety aspects - Guidelines for their inclusion in standards	-	-
ISO 13943	2000	Fire safety - Vocabulary	EN ISO 13943	2000

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