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BS EN 60695-2-11:2014



BSI Standards Publication

Fire hazard testing

Part 2-11: Glowing/hot-wire based test methods — Glow-wire flammability test method for end-products (GWEPT)

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This British Standard is the UK implementation of EN 60695-2-11:2014. It is identical to IEC 60695-2-11:2014. It supersedes BS EN 60695-2-11:2001 which is withdrawn.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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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Fire hazard testing - Part 2-11: Glowing/hot-wire based test
methods - Glow-wire flammability test method for end-products
(GWEPT)
(IEC 60695-2-11:2014)

Essais relatifs aux risques du feu - Partie 2-11: Essais au fil
incandescent/chauffant - Méthode d'essai d'inflammabilité
pour produits finis (GWEPT)
(CEI 60695-2-11:2014)

Prüfungen zur Beurteilung der Brandgefahr - Teil 2-11:
Prüfungen mit dem Glühdraht - Prüfung mit dem Glühdraht
zur Entflammbarkeit von Enderzeugnissen (GWEPT)
(IEC 60695-2-11:2014)

This European Standard was approved by CENELEC on 2014-03-13. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

The text of document 89/1197/FDIS, future edition 2 of IEC 60695-2-11, prepared by IEC/TC 89 "Fire hazard testing" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60695-2-11:2014.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-01-11
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-03-13

This document supersedes EN 60695-2-11:2001.

EN 60695-2-11:2014 includes the following significant technical changes with respect to EN 60695-2-11:2001:

- The Introduction has been added to provide background and how it relates to the Scope.
- The Scope has been modified for greater clarity and reference to basic safety publications.
- Numerous terms and definitions relevant to this Standard have been added to Clause 3.
- The application of "small parts" and "insignificant mass" have been introduced and clarified.
- The different types of specimens, how to specify them, and limitations of the test method have been further clarified in Clause 4.
- Clarified in Clause 5 the distance to specified layer when unknown.
- The information from Clause 6 has been moved into the test procedure in Clause 8.
- The conditioning of the specified layer and the laboratory ambient test conditions were clarified in Clause 7.
- Measurement of the maximum flame height was removed from Clause 9.
- The reference to this test as "GWEPT" was introduced along with an applicable title change.
- Annex A has been revised to reflect current practice by prominent product committees.

This standard is to be used in conjunction with EN 60695-2-10.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

The text of the International Standard IEC 60695-2-11:2014 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60695-1-10	NOTE	Harmonised as EN 60695-1-10 (not modified).
IEC 60695-1-11	NOTE	Harmonised as EN 60695-1-11 (not modified).
IEC 60695-2-12	NOTE	Harmonised as EN 60695-2-12 (not modified).
IEC 60695-2-13	NOTE	Harmonised as EN 60695-2-13 (not modified).
IEC 60335-1	NOTE	Harmonised as EN 60335-1 (modified).
IEC 60695-4:2012	NOTE	Harmonised as EN 60695-4:2012 (not modified).
ISO/IEC 13943:2008	NOTE	Harmonised as EN ISO 13943:2010.

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ANNEX ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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>
ISO/IEC Guide 51		Safety aspects - Guidelines for their inclusion - in standards	-	-
IEC Guide 104		The preparation of safety publications and the - use of basic safety publications and group safety publications	-	-
IEC 60695-2-10		Fire hazard testing - Part 2-10: Glowing/hot- wire based test methods - Glow-wire apparatus and common test procedure	EN 60695-2-10	

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