BSI Standards Publication

Fire hazard testing

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

bsi.

National foreword

This British Standard is the UK implementation of EN IEC 60695-2-11:2021. It is identical to IEC 60695-2-11:2021. It supersedes BS EN 60695-2-11:2014, which is withdrawn.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 committee manager.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

Published by BSI Standards Limited 2022

ISBN 978 0 539 01933 9

ICS 13.220.40; 29.020

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 28 February 2022.

Amendments/corrigenda issued since publication

Date	Text affected

EUROPEAN STANDARD **EN IEC 60695-2-11**

EUROPÄISCHE NORM

December 2021

ICS 13.220.40; 29.020

Supersedes EN 60695-2-11:2014 and all of its amendments and corrigenda (if any)

English Version

Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end products (GWEPT) (IEC 60695-2-11:2021)

Essais relatifs aux risques du feu - Partie 2-11: Essais au fil incandescent/chauffant - Méthode d'essai d'inflammabilité pour produits finis (GWEPT) (IEC 60695-2-11:2021)

Prüfungen zur Beurteilung der Brandgefahr - Teil 2-11: Prüfverfahren mit dem Glühdraht - Prüfung mit dem Glühdraht zur Entflammbarkeit von Enderzeugnissen (GWEPT) (IEC 60695-2-11:2021)

This European Standard was approved by CENELEC on 2021-12-02. 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.

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

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 89/1536/FDIS, future edition 3 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 IEC 60695-2-11:2021.

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) 2022–09–02
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024–12–02

This document supersedes EN 60695-2-11:2014 and all of its amendments and corrigenda (if any).

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

Any feedback and questions on this document should be directed to the users’ national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 60695-2-11:2021 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 Harmonized as EN 60695-1-10

IEC 60695-1-11 NOTE Harmonized as EN 60695-1-11

IEC 60695-2-12 NOTE Harmonized as EN 60695-2-12

IEC 60695-2-13 NOTE Harmonized as EN IEC 60695-2-13

IEC 60335-1 NOTE Harmonized as EN 60335-1

(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC 60695-2-10	-	Fire hazard testing - Part 2–10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure	EN IEC 60695-2-10	-
IEC 60695-4	2012	Fire hazard testing - Part 4: Terminology concerning fire tests for electrotechnical products	EN 60695-4	2012
ISO 13943	2017	Fire safety - Vocabulary	EN ISO 13943	2017

CONTENTS