

Fire hazard testing —

Part 2: Test methods —

Section 2.4/1 Sheet 1:1 kW nominal pre-mixed test flame and guidance

The European Standard EN 60695-2-4/1:1993 with the incorporation of amendment A1:1996 has the status of a British Standard

UDC 621.3.049.7:620.1:614.841.2

Cooperating organizations

The European Committee for Electrotechnical Standardization (CENELEC), under whose supervision this European Standard was prepared, comprises the national committees of the following countries:

Austria	Italy
Belgium	Luxembourg
Denmark	Netherlands
Finland	Norway
France	Portugal
Germany	Spain
Greece	Sweden
Iceland	Switzerland
Ireland	United Kingdom

This British Standard, having been prepared under the direction of the General Electrotechnical Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 August 1993

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The following BSI references relate to the work on this standard:
Committee reference GEL/89
Draft for comment 88 27359 DC

ISBN 0 580 22453 8

Amendments issued since publication

Amd. No.	Date	Comments
9264	November 1996	Indicated by a sideline in the margin

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National foreword

This British Standard has been prepared under the direction of the General Electrotechnical Standards Policy Committee and is the English language version of EN 60695-2-4/1:1993 *Fire hazard testing — Part 2: Test methods — Section 4/sheet 1: 1 kW nominal pre-mixed test flame and guidance*, including amendment A1:1996 published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 695-2-4/1:1991, including amendment 1:1994 published by the International Electrotechnical Commission (IEC).

The foreword of EN 60695-2-4/1 makes reference to the “date of withdrawal” (dow) of the relevant national standard. In this case, there is no relevant British Standard.

In the past, some IEC 695 series publications have been implemented as British Standards in the BS 6458 series, normally after endorsement as harmonization documents in the HD 444 series. Now, additionally, some new editions of IEC 695 publications are being endorsed as European Standards (ENs) in the EN 60695 series. These are being implemented as BS EN 60695 standards.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

UDC 621.3.049.7:620.1:614.841.2

Descriptors: Electricity, insulating material, equipment, fire hazard, flame test, pre-mixed type, 1 kW nominal

English version

Fire hazard testing
Part 2: Test methods
Section 4/Sheet 1: 1 kW nominal pre-mixed test flame
and guidance

(includes amendment A1:1996)
(IEC 695-2-4/1:1991 + Amendment 1:1994)

Essais relatifs aux risques du feu
Partie 2: Méthodes d'essai
Section 4/feuille 1: Flamme d'essai à
prémélange de 1 kW nominal et guide
(inclut l'amendement A1:1996)
(CEI 695-2-4/1:1991 + Amendement 1:1994)

Prüfugen Zur Beurteilung der Brandgefahr
Teil 2: Prüfverfahren
Hauptabschnitt 4/Blatt 1: 1-kW-Flamme mit
Gas/Luft-Gemisch und Anleitung
(enthält Änderung A1:1996)
(IEC 695-2-4/1:1991 + Änderung 1:1994)

This European Standard was approved by CENELEC on 1993-03-09, amendment A1 was approved by CENELEC on 1995-11-28. 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, 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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Foreword

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 695-2-4/1:1991 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as EN 60695-2-4/1 on 9 March 1993.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1994-06-01
- latest date of withdrawal of conflicting national standards (dow) 1994-06-01

Annexes designated “normative” are part of the body of the standard. In this standard, Annex ZA is normative.

Foreword to amendment A1

The text of amendment 1:1994 to the International Standard IEC 695-2-4/1:1991, prepared by IEC TC 89, Fire hazard testing, was submitted to the formal vote and was approved by CENELEC as amendment A1 to EN 60695-2-4/1:1993 on 1995-11-28 without any modification.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1997-03-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1997-03-01

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