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National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60695-2-2:1994

ICS 29.020

National Standards
Authority of Ireland
Dublin 9
Ireland

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FIRE HAZARD TESTING. PART 2: TEST METHODS. SECTION 2 – NEEDLE-FLAME TEST (IEC 695-2-2:1991)

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on: January 27, 1995

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60695-2-2/A1

November 1995

UDC 621.3.001.4 536.468.083::536.46::615.473.2 614.841.2.004.11
ICS 13.220.40

Descriptors: Methods of test, fire test, laboratory test, gas burner, calibrated thin flame, ignition of specimen, ignition of surroundings, extent of burning, duration of burning after removal of source of ignition

English version

Fire hazard testing
Part 2: Test methods
Section 2: Needle-flame test
(IEC 695-2-2:1991/A1:1994)

Essais relatifs aux risques du feu
Partie 2: Méthodes d'essai
Section 2: Essai au brûleur-aiguille
(CEI 695-2-2:1991/A1:1994)

Prüfungen zur Beurteilung der Brandgefahr
Teil 2: Prüfverfahren
Hauptabschnitt 2: Prüfung mit der Nadelflamme
(IEC 695-2-2:1991/A1:1994)

This amendment A1 modifies the European Standard EN 60695-2-2:1994; it was approved by CENELEC on 1995-09-20. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

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Ref. No. EN 60695-2-2:1994/A1:1995 E

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Foreword

The text of amendment 1:1994 to the International Standard IEC 695-2-2:1991, prepared by IEC TC 89, Fire hazard testing, was submitted to the formal vote and was approved by CENELEC as amendment A1 to EN 60695-2-2:1994 on 1995-09-20 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) 1996-09-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1996-09-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex A is normative.

Endorsement notice

The text of amendment 1:1994 to the International Standard IEC 695-2-2:1991 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME INTERNATIONALE
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AMENDEMENT 1
AMENDMENT 1

1994-03

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BASIC SAFETY PUBLICATION

Amendement 1

Essais relatifs aux risques du feu –

Partie 2:
Méthodes d'essai –
Section 2 – Essai au brûleur-aiguille

Amendment 1

Fire hazard testing –

Part 2:
Test methods –
Section 2 – Needle-flame test

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AVANT-PROPOS

Le présent amendement a été établi par le comité d'études 89 de la CEI: Essais relatifs aux risques du feu.

Le texte de cet amendement est issu des documents suivants:

DIS	Rapport de vote
89(BC)26	89(BC)35

Le rapport de vote indiqué dans le tableau ci-dessus donne toute information sur le vote ayant abouti à l'approbation de cet amendement.

Page 2

Sommaire

Ajouter le titre de la nouvelle annexe suivante:

Annexe

A Méthode d'essai complémentaire pour vérifier la flamme

Page 10

4 Description de l'appareillage d'essai

Remplacer le troisième alinéa existant du paragraphe 4.1 par le texte suivant:

L'axe du brûleur étant en position verticale, l'alimentation en gaz est ajustée de telle façon que, sans alimentation artificielle en air, la longueur de la flamme soit de 12 mm ± 1 mm, lorsqu'elle est observée en lumière tamisée sur fond noir (voir figure 1). En cas de litige ou si cela est requis par la spécification particulière, il convient de vérifier la flamme en utilisant l'appareillage et la méthode décrits en détail dans l'annexe A. Le temps pour que la température passe de 100 °C ± 2 °C à 700 °C ± 3 °C doit être de 23,5 s ± 1,0 s.

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Paragraphe 8.3

Remplacer le texte existant du paragraphe 8.3 par le suivant:

Pendant le réglage de la flamme d'essai, on doit éviter toute influence de la chaleur et du rayonnement sur le spécimen. Si cela est requis par la spécification particulière ou en cas de litige, la flamme doit être vérifiée.

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