



National Standards Authority of Ireland

IRISH STANDARD

**I.S. 419 : 1988**

ICS 97.140

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## **FIRE SAFETY REQUIREMENTS FOR COMPONENTS OF FURNITURE**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



# AMENDMENT

NO. 1 : 1994

OF

STANDARD SPECIFICATION ( FIRE SAFETY REQUIREMENTS FOR  
COMPONENTS OF FURNITURE )

DECLARATION, 1988

IRISH STANDARD 419 : 1988

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Forfás in exercise of the power conferred by Section 20 (5) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961), and the Industrial Development Act, 1993 (No. 19 of 1993) and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification ( Fire Safety Requirements for Components of Furniture) Declaration, 1988 ( Amendment ) No. 1 : 1994.
  2. Irish Standard 419 : 1988 set out in the Schedule to the Standard Specification ( Fire Safety Requirements for Components of Furniture ) Declaration, 1988 is hereby amended as indicated in the Schedule hereto.
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## SCHEDULE

Page 13 Schedule 2 Part IV Ignitability Test for Composite Fillings of Mattresses and Bed Bases.

Clause 1 Line 1 After 'I.S. 418 :1988' add 'including Amendment 1 : 1994'.

Clause 3 Line 1 After 'I.S. 418 : 1988' add 'including Amendment 1 : 1994'.

Page 14 Schedule 3 Ignition Resistance Test for Interliner.

Clause 1 to become 'An interliner which is a fabric that has been treated with a fire retardant chemical to reduce the ignitability of upholstery shall, before it is conditioned in accordance with Clause 7.1 of EN 1021 Part 2 : 1993 be subjected to the Water Soak Procedure in Annex D of this Standard'.

Page 15 Schedule 4 The Cigarette Test.

This Schedule to become 'The cigarette test shall be carried out in accordance with EN 1021 Part 1 : 1993'.

Page 16 Schedule 5 The Match Test Part I.

Clause 1 to become 'Any covering fabric which has been treated with a fire retardant chemical to reduce the ignitability of the upholstery shall, before it is conditioned in accordance with Clause 7.1 of EN 1021 Part 2 : 1993 be subjected to the Water Soak Procedure in Annex D of this Standard'.

Clause 2 to become 'The test shall be carried out in accordance with EN 1021 Part 2: 1993. The filling material for this test shall be non fire retardant polyurethane foam of slabstock type with a density of 20-22 kg per m<sup>3</sup> and a hardness of 120-140 Newtons.

Clause 3 to become 'The criteria for failure shall be those specified in Clause 3 of EN 1021 Part 2 : 1993.

Clause 4. Omit.

Page 18 Titles of Publications Referred to in this Standard.

EN 1021 : 1993 Assessment of the Ignitability of Upholstered Furniture.

Part 1: Ignition source: Smouldering cigarette (ISO 8191-1 : 1987 modified).

Part 2: Ignition source: Match flame equivalent (ISO 8191-2:1988 modified).

I.S. 254 : 1983 Flame Resistance Requirements for Upholstery.

I.S. 418 : 1988 (Including Amendment 1 : 1994) Ignitability Requirements of Mattresses Tested with Secondary Ignition Sources Simulating Unknown Bedcovers.

GIVEN under the Seal of Forfás

this 13th day of May 1994

Ewing Paterson

Member of Forfás staff and Director of the National  
Standards Authority of Ireland

Thomas J. Quinn

Member of Forfás staff and General Manager of the  
National Standards Authority of Ireland

The Minister for Enterprise and Employment hereby gives his consent under Section 20 of the Industrial Research and Standards Act, 1961 to the above declaration.

William Jestin

Principal Officer

9.6.1994

An Officer of the Department of Enterprise and Employment duly authorised under Section 15 (4) of the Ministers and Secretaries Act, 1924, to authenticate instruments (under the Industrial Research and Standards Act, 1961) made by the Minister for Enterprise and Employment.



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