



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 31092:1994

ICS 59.080.01

**TEXTILES – DETERMINATION OF
PHYSIOLOGICAL PROPERTIES –
MEASUREMENT OF THERMAL AND
WATER-VAPOUR RESISTANCE UNDER
STEADY-STATE CONDITIONS
(SWEATING GUARDED – HOTPLATE TEST)
(ISO 11092:1993)**

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Údarás um Chaighdeán Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

TEXTILES – DETERMINATION OF PHYSIOLOGICAL PROPERTIES – MEASUREMENT
OF THERMAL AND WATER-VAPOUR RESISTANCE UNDER STEADY-STATE
CONDITIONS (SWEATING GUARDED – HOTPLATE TEST) (ISO 11092:1993)

AS

THE IRISH STANDARD SPECIFICATION FOR

TEXTILES – DETERMINATION OF PHYSIOLOGICAL PROPERTIES – MEASUREMENT
OF THERMAL AND WATER-VAPOUR RESISTANCE UNDER STEADY-STATE
CONDITIONS (SWEATING GUARDED – HOTPLATE TEST) (ISO 11092:1993)

Forfás in exercise of the power conferred by section 20 (3) 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 (Textiles – Determination of Physiological Properties – Measurement of Thermal and Water-Vapour Resistance under Steady-State Conditions (Sweating Guarded – Hotplate Test) (ISO 11092:1993)) Declaration, 1994.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Textiles – Determination of Physiological Properties – Measurement of Thermal and Water-Vapour Resistance under Steady-State Conditions (Sweating Guarded – Hotplate Test) (ISO 11092:1993). The Schedule comprises the text of EN 31092 : 1993.

(2) The said standard specification may be cited as Irish Standard/EN 31092:1994 or as I.S./EN 31092:1994.

EUROPEAN STANDARD

EN 31092

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 1993

UDC 677.074/.077:620.1:677.017.87

Descriptors: Textiles, woven fabrics, physiological properties, thermal comfort, measurements, thermal resistance, water vapor tests

English version

**Textiles - Determination of physiological properties
- Measurement of thermal and water-vapour
resistance under steady-state conditions
(sweating guarded - hotplate test)
(ISO 11092:1993)**

Textiles - Détermination des propriétés physiologiques - Mesure des résistances thermiques et évaporatives en régime stationnaire (essai de la plaque chaude transpirante gardée) (ISO 11092:1993)

Textilien - Prüfung bekleidungsphysiologischer Eigenschaften - Prüfung des Wärme- und Wasserdampfdurchgangs widerstandes unter stationären Bedingungen (sweating guarded - hotplate test)(ISO 11092:1993)

This European Standard was approved by CEN on 1993-12-16. CEN 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 CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CEN

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

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Foreword

This European Standard is the endorsement of ISO 11092. Endorsement of ISO 11092 was recommended by CEN/TC 248 "Textiles and textile products" under whose competence this European Standard will henceforth fall.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 1994, and conflicting national standards shall be withdrawn by June 1994.

The standard was approved and in accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.

Endorsement notice

The text of the International Standard ISO 11092:1993 was approved by CEN as a European Standard without any modification.

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