



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 10551:2001

ICS 13.180

**ERGONOMICS OF THE THERMAL
ENVIRONMENT - ASSESSMENT OF THE
INFLUENCE OF THE THERMAL
ENVIRONMENT USING SUBJECTIVE
JUDGEMENT SCALES (ISO 10551:1995)**

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel. (01) 807 3800

Tel: (01) 807 3838

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EUROPEAN STANDARD
NORME EUROPÉENNE
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EN ISO 10551

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English version

**Ergonomics of the thermal environment - Assessment of the
influence of the thermal environment using subjective judgement
scales (ISO 10551:1995)**

Ergonomie des ambiances thermiques - Evaluation de
l'influence des ambiances thermiques à l'aide d'échelles de
jugements subjectifs (ISO 10551:1995)

Ergonomie des Umgebungsklimas - Beurteilung des
Einflusses des Umgebungsklimas unter Anwendung
subjektiver Bewertungsskalen (ISO 10551:1995)

This European Standard was approved by CEN on 19 January 2001.

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 Management Centre or to any CEN 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 CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Management Centre: rue de Stassart, 36 B-1050 Brussels

Page 2
EN ISO 10551:2001

Foreword

The text of the International Standard from Technical Committee ISO/TC 159 "Ergonomics" of the International Organization for Standardization (ISO) has been taken over as an European Standard by Technical Committee CEN/TC 122 "Ergonomics", the secretariat of which is held by DIN.

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 October 2001, and conflicting national standards shall be withdrawn at the latest by October 2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 10551:1995 has been approved by CEN as a European Standard without any modification.

NOTE Normative references to International Standards are listed in annex ZA (normative).

Annex ZA
(normative)**Normative references to international publications
with their relevant European publications**

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN</u> | <u>Year</u> |
|--------------------|-------------|--|---------------|-------------|
| ISO 7243 | 1989 | Hot environments - Estimation of the heat stress on working man, based on the WBGT-index (wet bulb globe temperature) | EN 27243 | 1993 |
| ISO 7726 | 1985 | Thermal environments - Instruments and methods for measuring physical quantities | EN 27726 | 1993 |
| ISO 7730 | 1994 | Moderate thermal environments - Determination of the PMV and PPD indices and specification of the conditions for thermal comfort | EN ISO 7730 | 1995 |
| ISO 8996 | 1990 | Ergonomics - Determination of metabolic heat production | EN 28996 | 1993 |
| ISO/TR 11079 | 1993 | Evaluation of cold environments - Determination of required clothing insulation (REQ) | ENV ISO 11079 | 1998 |

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