



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 7730:2006

ICS 13.180

**ERGONOMICS OF THE THERMAL
ENVIRONMENT - ANALYTICAL
DETERMINATION AND INTERPRETATION OF
THERMAL COMFORT USING CALCULATION
OF THE PMV AND PPD INDICES AND LOCAL
THERMAL
COMFORT CRITERIA (ISO 7730:2005)**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 7730

November 2005

ICS 13.180

Supersedes EN ISO 7730:1995

English Version

**Ergonomics of the thermal environment - Analytical
determination and interpretation of thermal comfort using
calculation of the PMV and PPD indices and local thermal
comfort criteria (ISO 7730:2005)**

Ergonomie des ambiances thermiques - Détermination
analytique et interprétation du confort thermique par le
calcul des indices PMV et PPD et par des critères de
confort thermique local (ISO 7730:2005)

Ergonomie der thermischen Umgebung - Analytische
Bestimmung und Interpretation der thermischen
Behaglichkeit durch Berechnung des PMV- und des PPD-
Indexes und Kriterien der lokalen thermischen
Behaglichkeit (ISO 7730:2005)

This European Standard was approved by CEN on 21 October 2005.

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EN ISO 7730:2005 (E)

Foreword

This document (EN ISO 7730:2005) has been prepared by Technical Committee ISO/TC 159 "Ergonomics" in collaboration with 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of an identical text or by endorsement, at the latest by May 2006, and conflicting national standards shall be withdrawn at the latest by May 2006.

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Endorsement notice

The text of ISO 7730:2005 has been approved by CEN as EN ISO 7730:2005 without any modifications.

INTERNATIONAL STANDARD

**ISO
7730**

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Ergonomics of the thermal environment — Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria

*Ergonomie des ambiances thermiques — Détermination analytique et
interprétation du confort thermique par le calcul des indices PMV et
PPD et par des critères de confort thermique local*



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