



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

**EN ISO 7730**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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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of an identical text or by endorsement, at the latest by May 2006, and conflicting national standards shall be withdrawn at the latest by May 2006.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

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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*



Reference number  
ISO 7730:2005(E)

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## ISO 7730:2005(E)

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