

IRISH STANDARD

I.S. EN 60068-2-30:2005

ICS 19.040

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TESTS - TEST DB: DAMP HEAT, CYCLIC (12

H + 12 H CYCLE)

ENVIRONMENTAL TESTING -- PART 2-30:

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EUROPEAN STANDARD

EN 60068-2-30

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2005

ICS 19.040

Supersedes EN 60068-2-30:1999

English version

Environmental testing
Part 2-30: Tests –
Test Db: Damp heat, cyclic (12 h + 12 h cycle)
(IEC 60068-2-30:2005)

Essais d'environnement Partie 2-30: Essais – Essai Db: Essai cyclique de chaleur humide (cycle de 12 h + 12 h) (CEI 60068-2-30:2005) Umgebungseinflüsse Teil 2-30: Prüfverfahren – Prüfung Db: Feuchte Wärme, zyklisch (12 + 12 Stunden) (IEC 60068-2-30:2005)

This European Standard was approved by CENELEC on 2005-11-01. CENELEC 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 CENELEC 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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

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Foreword

The text of document 104/369/FDIS, future edition 3 of IEC 60068-2-30, prepared by IEC TC 104, Environmental conditions, classification and methods of test, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60068-2-30 on 2005-11-01.

This European Standard supersedes EN 60068-2-30:1999.

The main changes with respect to EN 60068-2-30:1999 are:

- editorial changes,
- addition of normative references,
- addition of guidance for temperature tolerances,
- period for recovery has been extended.

The following dates were fixed:

 latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement

(dop) 2006-08-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2008-11-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60068-2-30:2005 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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> | EN/HD | <u>Year</u> |
|--------------------|-------------|--|---------------|--------------------|
| IEC 60068-2-38 | _ 1) | Environmental testing Part 2: Tests - Test Z/AD: Composite temperature/humidity cyclic test | EN 60068-2-38 | 1999 ²⁾ |
| IEC 60068-3-6 | - 1) | Part 3-6: Supporting documentation and guidance - Confirmation of the performance of temperature/humidity chambers | EN 60068-3-6 | 2002 2) |
| IEC 60068-1 | 1988 | Part 1: General and guidance | EN 60068-1 3) | 1994 |
| IEC 60068-5-2 | - 1) | Part 5: Guide to drafting of test methods - Terms and definitions | EN 60068-5-2 | 1999 ²⁾ |

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

³⁾ EN 60068-1 includes corrigendum October 1988 + A1:1992 to IEC 60068-1.

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