

Standard method of measurement of lamp cap temperature rise

The European Standard EN 60360 has the status of a
British Standard

ICS 29.140.10

Committees responsible for this British Standard

The European Committee for Electrotechnical Standardization (CENELEC), under whose supervision this European Standard was prepared, comprises the National Committees of the following countries.

Austria	Italy
Belgium	Luxemburg
Denmark	Netherlands
Finland	Norway
France	Portugal
Germany	Spain
Greece	Sweden
Iceland	Switzerland
Ireland	United Kingdom

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Amendments issued since publication

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National foreword

This British Standard has been prepared by Technical Committee CPL/34/1 and is the English language version of EN 60360:1989 *Standard method of measurement of lamp cap temperature rise*, together with its amendments A1 and A2, published by the European Committee for Standardization (CEN). It is identical with IEC 360:1987, together with its amendments 1 and 2, published by the International Electrotechnical Commission (IEC).

National appendix W lists the United Kingdom committees involved in the production of this British Standard.

Cross-references. Details of other international publications quoted in this British Standard are given in Annex ZA. Where there are British Standards identical or relevant to these international standards, the relationship is given in National appendix X.

Attention is drawn to the fact that page numbers quoted in the text of EN 60360 are the page numbers of IEC 360. These page references do not correspond to the EN page numbers.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 18, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Standard method of measurement of lamp cap temperature rise

(includes amendments A1:1994 and A2:1997)
(IEC 360:1987 + A1:1993 + A2:1996)

Méthode normalisée de mesure de
l'échauffement d'un culot de lampe
(inclut les amendements A1:1994 et A2:1997)
(CEI 360:1987 + A1:1993 + A2:1996)

Standardverfahren zur Messung der
Lampensockel- Übertemperatur
(enthält Änderung — A1:1994 und A2:1997)
(IEC 360:1987 + A1:1993 + A2:1996)

This European Standard was approved by CENELEC on 24 January 1989. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, 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

Brief history

The CENELEC Questionnaire Procedure performed for finding out whether or not IEC 360 (2nd edition, 1987) could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard (EN). The Reference Document was submitted to the CENELEC members for formal vote and acceptance by CENELEC.

Technical text

The text of the International Standard IEC 360 (2nd edition, 1987) was approved by CENELEC on 24 January 1989 as a European Standard.

Annexes designated “normative” are part of the body of the standard. Annexes designated “informative” are given only for information.

In this European Standard, Annex ZA is normative.

The following dates were fixed:

- doa : 1989-09-01
- dop : 1990-03-01
- dow : 1990-03-01

This European Standard replaces HD 403 S1 [IEC 360 (1971) ed. 1 + Amdt 1 (1979)].

Foreword

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

Preface

This standard has been prepared by Sub-Committee 34A: Lamps, of IEC Technical Committee No. 34: Lamps and Related Equipment.

It forms the second edition of IEC Publication 360 and replaces the first edition, 1971.

The text of this standard is based on the following documents:

Six Months' Rule	Report on Voting
34A(CO)279	34A(CO)318

Further information can be found in the Report on Voting, indicated in the table above.

The following IEC publication is quoted in this standard:
Publication No. 432: *Safety Requirements for Tungsten Filament Lamps for Domestic and Similar General Lighting Purposes.*

Foreword of Amendment 1:1993 to IEC 360

This amendment has been prepared by sub-committee 34A: Lamps, of IEC technical committee 34: Lamps and related equipment.

The text of this amendment is based on the following documents:

DIS	Report on Voting
34A(CO)590	34A(CO)639

Full information on the voting for the approval of this amendment can be found in the Voting Report indicated in the above table.

Foreword to amendment A1

At the request of the CENELEC Reporting Secretariat SR 34A, amendment 1:1993 to the International Standard IEC 360:1987 was submitted to the CENELEC Unique Acceptance Procdeure (UAP) in April 1993 for acceptance as a European Standard.

The text of the International Standard was approved by CENELEC as amendment A1 to EN 60360 on 8 December 1993.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1994-12-01
- latest date of withdrawal of conflicting national standards (dow) 1994-12-01

For products which have complied with EN 60360:1989 before 1994-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1999-12-01.

Foreword to amendment A2

The text of document 34A/672/FDIS, future amendment 2 to IEC 360:1987, prepared by SC 34A, Lamps, of IEC TC 34, Lamps and related equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 60360:1989 on 1996-12-09.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1997-09-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1997-09-01

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