

Method for

Measuring the pinch temperature of quartz-tungsten- halogen lamps

The European Standard EN 60682:1993 has the status of a
British Standard

ICS 29.140.20

Cooperating organizations

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	Luxembourg
Denmark	Netherlands
Finland	Norway
France	Portugal
Germany	Spain
Greece	Sweden
Iceland	Switzerland
Ireland	United Kingdom

This British Standard, having been prepared under the direction of the Electrical Illumination Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 April 1994

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Amendments issued since publication

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National foreword

This British Standard has been prepared under the direction of the Electrical Illuminations Standards Policy Committee and is the English language version of EN 60682:1993 *Standard method of measuring the pinch temperature of quartz-tungsten-halogen lamps*, including amendment A1, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 682:1980 and its Amendments 1:1987 and 2:1997, published by the International Electrotechnical Commission (IEC), which have the same title as the European Standard.

BS EN 60682:1994 supersedes BS 6274:1982 which is withdrawn.

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 12, 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.

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Descriptors: Lighting equipment, electric lamp, tungsten lamp, halogen lamp, temperature measurement

English version

Standard method of measuring the pinch temperature of quartz-tungsten-halogen lamps

(includes amendment A2:1997)
(IEC 682:1980 + A1:1987 + A2:1997)

Méthode normale pour la mesure de la
température au pincement des lampes
tungstène-halogène-quartz
(inclut l'amendement A2:1997)
(CEI 682:1980 + A1:1987 + A2:1997)

Standardverfahren zur Messung der
Quetschungstemperatur von
Halogenglühlampen in Quarzglasausführung
(enthält Änderung A2:1997)
(IEC 682:1980 + A1:1987 + A2:1997)

This European Standard was approved by CENELEC on 1993-09-22. 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

Foreword

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 682:1980 and its amendment 1:1987 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as a European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as EN 60682 on 22 September 1993.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1994-08-01
- latest date of withdrawal of conflicting national standards (dow) 1994-08-01

Foreword to amendment A2

The text of document 34A/705/FDIS, future amendment 2 to IEC 60682:1980, 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 60682:1993 on 1997-07-01.

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) 1998-04-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1998-04-01

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