SLOVENSKI STANDARD
SIST EN 60682:2001/A2:2001

01-marec-2001

Method of measuring the pinch temperature of quartz glass lamps

Method of measuring the pinch temperature of quartz glass lamps

Verfahren zur Messung der Quetschungstemperatur von Lampen in Quarzglasausführung

Méthode de mesure de la température au pincement des lampes à verre de quartz

Ta slovenski standard je istoveten z: **EN 60682:1993/A2:1997**

ICS:

29.140.20 Žarnice z žarilno nitko Incandescent lamps

SIST EN 60682:2001/A2:2001 **en**

EUROPEAN STANDARD EN 60682

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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 (IEC 682:1980 + A1:1987)

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

Standardmethode zur Messung der Quetschungstemperatur von Halogenglühlampen in Quarzglasausführung (IEC 682:1980 + A1:1987)

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

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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 European Standard.

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

ENDORSEMENT NOTICE

The text of the International Standard IEC 682:1980 and its amendment 1:1987 was approved by CENELEC as a European Standard without any modification.

NORME INTERNATIONALE

INTERNATIONAL STANDARD

CEI
IEC
60682

1980

AMENDEMENT 2
AMENDMENT 2

1997-04

Amendement 2

Méthode de mesure de la température au pincement des lampes à verre de quartz

Amendment 2

Method of measuring the pinch temperature of quartz glass lamps

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International Electrotechnical Commission
Международная Электротехническая Комиссия

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FOREWORD

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

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

FDIS	Report on voting
34A/705/FDIS	34A/733/RVD

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

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Amend the title of this standard on the cover page, the title page and on pages 5 and 7 as follows:

METHOD OF MEASURING THE PINCH TEMPERATURE OF QUARTZ GLASS LAMPS

Page 7

1 Scope

Replace the text of the scope by the following new text:

This International Standard specifies details of the type of thermocouple to be used to measure the pinch temperature of quartz glass lamps, three methods of preparation of the lamp and thermocouple, and the measurement to be made.

2 Definitions

Replace the existing text by the following new text:

For the purposes of this standard, the definitions in the relevant IEC lamp publications shall apply.

Page 9

4.2.3 *For method 3*

Add at the end of the note the following words:

or arc.

5 Temperature measurement

Add, at the end of this clause, the following new note:

NOTE – If, for certain measurements, the UV radiation of the lamp is not suppressed, care should be taken to protect persons in the vicinity.

Page 11

Subclause 5.1

Replace the text of the note by the following:

This is usually achieved within 0,5 h to 1 h but may be longer with very high wattage lamps.