

SLOVENSKI STANDARD

SIST EN 60432-3:2004/A2:2008

01-november-2008

Sijalke - Varnostne zahteve - 3. del: Halogenske sijalke (razen za vozila) - Dopolnilo A2 (IEC 60432-3:2002/A2:2008)

Incandescent lamps - Safety specifications - Part 3: Tungsten-halogen lamps (non-vehicle)

Glühlampen - Sicherheitsanforderungen - Teil 3: Halogen-Glühlampen (Fahrzeuglampen ausgenommen)

Lampes à incandescence - Prescriptions de sécurité - Partie 3: Lampes tungstène-halogène (véhicules exceptés)

[SIST EN 60432-3:2004/A2:2008](https://standards.iteh.ai/catalog/standards/sist/2362a02a-b0dc-49f9-9f49-1e79dd4e1525/sist-en-60432-3-2004-a2-2008)

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Ta slovenski standard je istoveten z: EN 60432-3:2003/A2:2008

ICS:

29.140.20

Žarnice z žarilno nitko

Incandescent lamps

SIST EN 60432-3:2004/A2:2008

en,fr

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60432-3/A2

July 2008

ICS 29.140.20

English version

**Incandescent lamps -
Safety specifications -
Part 3: Tungsten-halogen lamps (non-vehicle)
(IEC 60432-3:2002/A2:2008)**

Lampes à incandescence -
Prescriptions de sécurité -
Partie 3: Lampes tungstène-halogène
(véhicules exceptés)
(CEI 60432-3:2002/A2:2008)

Glühlampen -
Sicherheitsanforderungen -
Teil 3: Halogen-Glühlampen
(Fahrzeuglampen ausgenommen)
(IEC 60432-3:2002/A2:2008)

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This amendment A2 modifies the European Standard EN 60432-3:2003; it was approved by CENELEC on 2008-05-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 text of document 34A/1267/FDIS, future amendment 2 to IEC 60432-3:2002, 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 60432-3:2003 on 2008-05-01.

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) 2009-02-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2011-05-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of amendment 2:2008 to the International Standard IEC 60432-3:2002 was approved by CENELEC as an amendment to the European Standard without any modification.

In the official version of EN 60432-3:2003, Bibliography, delete the note added for IEC 60432-1.

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Annex ZA
(normative)**Normative references to international publications
with their corresponding European publications**

Addition to Annex ZA of EN 60432-3:2003:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60432-1 (mod)	1999	Incandescent lamps - Safety specifications - Part 1: Tungsten filament lamps for domestic and similar general lighting purposes	EN 60432-1	2000

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IEC 60432-3

Edition 1.0 2008-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2
AMENDEMENT 2

**Incandescent lamps – Safety specifications –
Part 3: Tungsten-halogen lamps (non-vehicle)**

**Lampes à incandescence – Prescriptions de sécurité –
Partie 3: Lampes tungstène-halogène (véhicules exceptés)**

INTERNATIONAL
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COMMISSION

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ICS 29.140.20

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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/1267/FDIS	34A/1285/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.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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[SIST EN 60432-3:2004/A2:2008](http://standards.iteh.ai/catalog/standards/sist/2362a02a-b0dc-49f9-9f49-1e79dd4e1525/sist-en-60432-3-2004-a2-2008)

1.2 Normative references

<http://standards.iteh.ai/catalog/standards/sist/2362a02a-b0dc-49f9-9f49-1e79dd4e1525/sist-en-60432-3-2004-a2-2008>

Add the following new reference to the list and delete from the Bibliography:

IEC 60432-1:1999, *Incandescent lamps – Safety specifications – Part 1: Tungsten filament lamps for domestic and similar general lighting purposes*

1.3 Definitions

Add, on page 13, the following new definition:

1.3.26 breakdown

plasma discharge between two points inside the bulb of the lamp with maximum difference of electrical potential

For the purposes of this standard it is assumed that breakdown has occurred if the current exceeds the rated current by a factor of 5 (under consideration).

Page 13

2.1 General

Add, after the last sentence, the following new sentence:

For the purposes of this standard, the voltage designations shown in IEC 60357 apply.

Page 15

2.2.2 Additional information and marking

Replace Note 2 of item b) with the following new note :

NOTE 2 In North America, a written notice may be used in place of this symbol.

2.3.1 General

Add the following new sentence after the second paragraph :

The G9, GU10 or GZ10 base shall be used for self-shielded lamps only.

Page 17

2.6 Safety at end of life of self-shielded lamps with rated voltages 50 V – 250 V

Amend the title of Subclause 2.6 as follows:

2.6 Safety at end of life of self-shielded lamps with rated voltages from range B or C

Insert, in the last paragraph between the first and second sentence, the following wording:

The test rack circuit characteristics shall be in line with Table E.1 of IEC 60432-1.

Modify the existing Note as Note 1 and add the following new Note 2:

NOTE 2 Some lamp designs are not suitable for testing with the induced failure test because a breakdown cannot reliably be achieved. Such lamps, provided they are of voltage range B or C, will be submitted to an operation-to-failure test as described above.