

*Incorporating
Amendment No. 1, and
implementing
Amendment No. 2, not
published separately*

Safety specification for incandescent lamps

Part 2. Tungsten halogen lamps for domestic and similar general lighting purposes

ICS 29.140.20

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee CPL/34/1, Lamps, upon which the following bodies were represented.

British Lighting Association for the Preparation of Standards
(BRITLAPS)

Chartered Institution of Building Services Engineers

Electricity Association

Engineering Equipment and Materials Users' Association

Institution of Lighting Engineers

Lighting Industry Federation Ltd.

London Regional Transport

National Illumination Committee of Great Britain

Society of Motor Manufacturers and Traders Limited

The following bodies were also represented through the participation of subcommittees.

Consumer Policy Committee of BSI

Department of Trade and Industry (Consumer Safety Unit, CA Division)

Electrical Installation Equipment Manufacturers' Association

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on
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The following BSI references relate to the work on this standard:
Committee reference CPL/34/1
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Amendments issued since publication

Amd. No.	Date	Text affected
9433	April 1997	Indicated by a double line in the margin
9776	January 1998	Indicated by a double line in the margin

Summary of pages

The following table identifies the current issue of each page. Issue 1 indicates that a page has been introduced for the first time by amendment. Subsequent issue numbers indicate an updated page. Double vertical sidelining on replacement pages indicates the most recent changes (amendment, addition, deletion).

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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 60432-2 : 1994 *Safety specifications for incandescent lamps Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes*, including amendments A1 and A2, published by the European Committee for Electrotechnical Standardization (CENELEC). It was derived by CENELEC from || IEC 432-2 : 1994 including Amendments 1 : 1996 and 2 : 1997, published by the International Electrotechnical Commission (IEC).

|| The foreword of amendment A1 to the EN makes reference to the 'date of withdrawal (dow) of conflicting national standards' as 1997-07-01. In this case, the relevant national standard is BS EN 60432-2 : 1995, but the date of withdrawal relates only to those parts of the British Standard subject to Amendment No. 1. Certificates and marks will not be awarded after this date with respect to the British Standard not incorporating Amendment No. 1. They will be awarded only to the amended British Standard. However, such certificates and marks already awarded with respect to the British Standard not incorporating Amendment No. 1 may continue to apply for production until 2002-07-01.

|| Analogous provisions apply in respect of amendment A2, for which the dow is 1998-04-01, and the expiry date for current approvals is 2003-04-01.

This British Standard should be read in conjunction with Part 1 which is published as BS EN 60432-1 : 1995.

In accordance with the CENELEC common modifications, all references to lamps with E12, E17 and E26 caps have been deleted at the appropriate places in the text. They are indicated by a side line in the margin.

The following print types are used in this standard

requirement proper	in roman type
<i>test specifications</i>	<i>in italic type</i>
explanatory matter	in smaller roman type

Cross-references

Publication referred to	Corresponding British Standard
EN 60432-1 : 1994 (IEC 432-1 : 1993)	BS EN 60432 <i>Safety specification for incandescent lamps Part 1 : 1995 Tungsten filament lamps for domestic and similar general lighting purposes</i>
IEC 887 : 1988	BS 7132 : 1989 <i>Nomenclature for glass bulb designation system for lamps</i> BS EN ISO 9000 <i>Quality Management and quality assurance standards</i>
ISO 9001 : 1994 ¹⁾	BS EN ISO 9001 : 1994 <i>Quality systems. Model for quality assurance in design, development, production, installation and servicing</i>
ISO 9002 : 1994 ¹⁾	BS EN ISO 9002 : 1994 <i>Quality systems. Model for quality assurance in production, installation and servicing</i>
ISO 9003 : 1994 ¹⁾	BS EN ISO 9003 : 1994 <i>Quality systems. Model for quality assurance in final inspection and test</i>

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

¹⁾ The 1987 edition of this standard has been superseded.

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Descriptors: Lighting equipment, incandescent lamp, tungsten filament lamp, safety, interchangeability, definition, protection against electric shocks, heating, resistance to torque, quality control, marking

English version

Safety specifications for incandescent lamps Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes

(includes amendment A1 : 1996 + A2 : 1997)
(IEC 432-2 : 1994 + A1 : 1996 + A2 : 1997, modified)

Prescriptions de sécurité pour lampes à
incandescence
Partie 2: Lampes tungstène-halogène pour usage
domestique et éclairage général similaire
(inclut l'amendement A1 : 1996 + A2 : 1997)
(CEI 432-2 : 1994 + A1 : 1996 + A2 : 1997,
modifiée)

Sicherheitsanforderungen an Glühlampen
Teil 2: Halogen-Glühlampen für den Hausgebrauch
und ähnliche allgemeine Beleuchtungszwecke
(enthält Änderung A1 : 1996 + A2 : 1997)
(IEC 432-2 : 1994 + A1 : 1996 + A2 : 1997,
modifiziert)

This European Standard was approved by CENELEC on 1994-10-04. 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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