

Translated and Published by Japanese Standards Association

(3) JIS C 7501: 2000

(JELMA/JSA)

Tungsten filament lamps for general lighting purposes

ICS 29.140.20

Descriptors: lamps, electric lamps, incandescent lamps, lighting equipment

Reference number: JIS C 7501:2000 (E)

C7501:2000

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at the Japanese Industrial Standards Committee, as the result of proposal for revision of Japanese Industrial Standard submitted by the Japan Electric Lamp Manufacturers Association (JELMA)/the Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law. Consequently JIS C 7501: 1996 is replaced with this Standard.

In **JIS** C **7501**: 1996, the performances of the lamps were specified together with the safety of the lamps, however, in this revision, such a modification has been made that the performances and dimensions are documented in this Standard and **JIS** C **7551-1**: 1999 is to be referred to for the safety requirements for the purpose of conformity of **JIS** with **IEC** in the standard system. Therefore, at use of this Standard, **JIS** C **7551-1**: 1999 shall be referred to.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

Date of Establishment: 1950-03-13

Date of Revision: 2000-03-20

Date of Public Notice in Official Gazette: 2000-03-21

Investigated by: Japanese Industrial Standards Committee

Divisional Council on Electricity

JIS C 7501:2000, First English edition published in 2002-10

Translated and published by: Japanese Standards Association 4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

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Printed in Japan

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Tungsten filament lamps for general lighting purposes

Introduction This Japanese Industrial Standard has been prepared based on **IEC** 60064 Tungsten filament lamps for domestic and similar general lighting purposes published in 1993 as the third edition.

Section 1 General

1.1 Scope This Standard specifies tungsten filament lamps for general lighting purposes which comply with the safety requirements specified in Section 2 of JIS C 7551-1: 1999 and satisfy the following conditions (simplified as "general incandescent lamps" in tables):

Rated wattage:

10 W to 200 W inclusive

Rated voltage:

100 V

Glass-bulb shape:

A, PS or similar type

Remarks: The shape and name of bulbs are in accordance with JIS C 7710.

Treatment of glass-bulb: clear or white thin coated

Caps:

E26/25

Remarks: Types and dimensions of caps shall be as specified in **JIS C 7709-1**.

1.2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards indicated below shall be applied.

JIS B 7507 Vernier, dial and digital callipers

JIS C 1609 Illuminance meters

JIS C 7551-1 Safety specifications for incandescent lamps—Part 1: Tungsten filament lamps for domestic and similar general lighting purposes

Remarks: IEC 60432: 1993 Safety specifications for incandescent lamps and IEC 60432-1: 1993 Part 1: Tungsten filament lamps for domestic and similar general lighting purposes are equivalent to the above

JIS C 7709-1 Lamp caps and holders together with gauges for the control of interchangeability and safety—Part 1: Lamp caps

Remarks: IEC 60061-1:1996 Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Caps is equivalent to the above JIS.

JIS C 7709-3 Lamp caps and holders together with gauges for the control of interchangeability and safety—Part 3: Gauges

Remarks: IEC 60061-3: 1996 Lamp caps and holders together with gauges for the control of interchangeability and safety Part 3: Gauges is equivalent to the above **JIS**.