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Ball lamps

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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 in accordance with the Industrial Standardization Law. Consequently **JIS C 7530 : 1987** is replaced with **JIS C 7530 : 1999**.

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Ball lamps

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

Section 1 General

1.1 Scope This Standard specifies ball lamps which comply with the safety requirements for incandescent lamps for general lighting specified in JIS C 7551-1 : 1999 Section 2 *Safety requirements* and which satisfy the following conditions:

- rated wattage: 25 W or more up to and including 100 W
- rated voltage: 100 V
- glass bulb shape: Type G

Remarks : The shape and name of glass bulb are based on JIS C 7710.

- Treatment of glass bulb: colourless clear, white coated and white thin filmed
- Cap: E17/20 and E26/25

Remarks : The shapes and dimensions of caps are based on 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, if the year of issue is not stated.

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 60432-1 : 1993 *Safety specifications for incandescent lamps—Part 1 Tungsten filament lamps for domestic and similar general lighting purposes* is equivalent to the above JIS.

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.