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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 1483.4-2026

Replacing GB/T 1483.4-2009

**Gauges for lamp caps and lampholders - Part 4: Gauges for
miscellaneous caps and lampholders**

灯头、灯座检验量规 第4部分：杂类灯头、灯座的量规

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document is Part 4 of GB/T 1483, "Inspection Specifications for Lamp Holders and Bases". GB/T 1483 has already published the following parts.

- Part 1: Gauges for Screw-Type Lamp Holders and Bases;
- Part 2: Gauges for Plug-in Lamp Holders and Recesses;
- Part 3: Gauges for Prefocused Lamp Holders and Bases;
- Part 4: Gauges for Miscellaneous Lamp Holders and Bases;
- Part 5: Gauges for bayonet-type lamp holders and sockets.

This document replaces GB/T 1483.4-2009 "Inspection Gauges for Lamp Holders and Bases Part 1: Gauges for Miscellaneous Lamp Holders and Bases", and is consistent with...

Compared with GB/T 1483.4-2009, apart from structural adjustments and editorial changes, the main technical changes are as follows.

---Added gauge edge raised lines, WUU2.5x16d lamp holder gauge, WUX2.5x16d lamp holder gauge, WUY2.5x 16d lamp holder and socket gauge, WUZ2.5x16d lamp holder and socket gauge, WZX2.5x16q lamp holder and socket gauge, WZY2.5x16q lamp holder and socket gauge Requirements for headlamp holder gauges, WZ3x16q headlamp holder

gauges, WP3.3x14.5 headlamp holder gauges, and SX4s headlamp holder gauges.

(See 6.3);

---Changed the stop gauges at the lamp ends of W3x16d, WX3x16d, W3x16q, and WX3x16q, and W3x16q.

Lamp terminal gauge, R7s double-ended lamp holder gauge, RX7s double-ended lamp holder gauge, inspecting the R7s double-ended lamp holder's protection against electric shock.

Gauges for verifying the electric shock protection function of the RX7s double-ended lamp holder, and lamp holders W3x16q and WX3x16q.

---The following items have been removed. the go gauge for the flash tube end, the torque test socket for the flash tube, the plug gauge for the socket of the X-type Rubik's Cube tube, and the X-type Rubik's Cube.

Requirements for the pulling force of the lamp holder (see Chapter 6 of the 2009 edition).

This document is modified to adopt IEC 60061-3:2005 "Lamp holders, lamp bases and related gauges for the inspection of their safety and interchangeability - Part 3.

Gauges.

Compared with IEC 60061-3:2005, this document has undergone the following structural adjustments.

---Added Chapter 1 "Scope", Chapter 2 "Normative References", Chapter 3 "Terms and Definitions", and Chapter 4 "Product Classification and Subscriptions".

"Number" and Chapter 5 "Markings and Packaging".

The technical differences between this document and IEC 60061-3:2005, and the reasons therefor, are as follows.

This document retains only the metric requirements for miscellaneous lamp holders and sockets from IEC 60061-3:2005, and has removed the requirements for other types of lamp holders and sockets.

The gauge requirements for the seat must meet the structural design specifications of the sub-sections of GB/T 1483;

---Added normative references to GB/T 1406.4, GB/T 1483.1, GB/T 1957 and GB/T 19148.4 (see page 6) (Chapter), to conform to my country's standard drafting regulations.

The following editorial changes have been made to this document.

---To align with existing standards, the standard name has been changed to "Inspection Specifications for Lamp Holders and Lamp Bases Part 4: Miscellaneous Lamp Holders and

Lamp Bases".

Gauges;

---Includes IEC 60061-3:1969/AMD35.2005, IEC 60061-3:1969/AMD36.2006, IEC 60061-3:1969/AMD37.2006, IEC 60061-3:1969/AMD41.2010, IEC 60061-3:1969/AMD43.2011, IEC 60061-3:1969/AMD47.2013, IEC 60061-3:1969/AMD50.2015, IEC 60061-3:1969/AMD51.2015 Fixes;

---IEC 60081 has been replaced with GB/T 10682, which is used for informational purposes.

---The inspection gauge parameter loose-leaf number for lamp holders and sockets has been changed to include the national standard number before the IEC loose-leaf number;

---Added a reference table for the gauge models, names, loose-leaf numbers, and page numbers for the inspection of lamp holders and lamp bases.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China National Light Industry Council.

This document is under the jurisdiction of the National Technical Committee on Standardization of Lighting Appliances (SAC/TC224).

Introduction

As important components of lamp accessories, lamp holders and sockets require interchangeability and safety as fundamental requirements for safe production.

Gauges are measuring tools used to inspect the dimensions of lamp holders and sockets, and are important inspection instruments to ensure the safety and interchangeability of lamp holders and sockets. GB/T 1483 the "Inspection Gauge for Lamp Holders and Lamp Bases" aims to standardize the gauges for inspecting the interchangeability of lamp holders and lamp bases, and is proposed to include the following five parts.

---Part 1: Gauges for Screw-in Lamp Holders and Bases. The purpose is to specify the dimensional and safety specifications for inspecting the interchangeability of screw-in lamp holders and bases.

Sexual metric.

---Part 2: Gauges for Plug-in Lamp Holders and Recesses. The purpose is to specify the dimensions and safety specifications for inspecting the interchangeability of plug-in lamp holders and recesses.

---Part 3: Gauges for Prefocused Lamp Holders and Bases. The purpose is to specify the

dimensions for inspecting the interchangeability of prefocused lamp holders and bases.

Safety gauges.

---Part 4: Gauges for Miscellaneous Lamp Holders and Bases. The purpose is to specify the dimensional specifications for inspecting the interchangeability and safety of miscellaneous lamp holders and bases.

Gauges.

---Part 5: Gauges for Bayonet Lamp Holders and Bases. The purpose is to specify the dimensions and safety specifications for inspecting the interchangeability of bayonet lamp holders and bases.

Sexual metric.

GB/T 1483.4-2009 has been published for over ten years, and the inspection gauges for lamp holders and sockets in it are no longer compatible with the current mutual requirements of lamp holders and sockets.

Replaceability and safety requirements. This revision updates the technical requirements for inspection gauges of miscellaneous lamp holders and sockets, and adds specifications for various lamp holder models.

The inspection specifications for lamp holders are crucial for improving product safety and quality, regulating the market, and enhancing the competitiveness of Chinese products.

It has very important significance.

Lamp holder and socket inspection gauge Part 4: Gauges for Miscellaneous Lamp Holders and Bases

1 Scope

This document specifies the types and dimensions of gauges for inspecting the interchangeability of miscellaneous lamp holders and sockets, as well as product classifications, codes, and technical requirements.

Logos and packaging.

This document applies to gauges used for inspecting miscellaneous lamp holders and sockets manufactured according to GB/T 1406.4 and GB/T 19148.4. Other gauges are specified in the relevant documentation.

Follow the instructions.