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

SN/T 1588.10-2012

**Rules for the inspection of lighting fixtures for import and
export. Part 10: Energy efficiency for metal-halide lamps
(English Translation)**

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Foreword

SN/T 1588 "Importers lighting for the inspection" is divided into 10 parts.

- Part 1. heat lamps heat test test light source;
- Part 2. General requirements;
- Part 3. Particular requirements for swimming pools and similar lamps used;
- Part 4. ballasts for fluorescent lamps;
- Part 5. double capped fluorescent lamps;
- Part 6. domestic and similar general lighting incandescent;
- Part 7. Cartridges bayonet;
- Part 8. ballasts for fluorescent lamps;
- Part 9. fluorescent starter;
- Part 10. metal halide lamp energy efficiency.

This section SN/T 1588 "Importers lighting inspection of" Part 10.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

1 Scope

SN/T 1588 provisions of this part of the sampling, inspection and qualified energy efficiency requirements for import and export the metal halide lamp determination.

This section applies to power is 175W ~ 1500W transparent bulb sodium scandium series single-ended metal halide lamp (hereinafter referred to as metal halide Compounds lamp) import and export inspection. Subject to this section of the metal halide lamp, when used in

line with QB/T 2511 ballast at rated voltage Normal start and ignition within 92% to 106% range.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan (ISO 2859-1) GB 20054-2006 metal halide lamp energy efficiency limit value and energy efficiency rating GB/T 18661-2008 metal halide lamps (Scandium sodium series) the basic provisions of SN/T 0002 Electromechanical Import and Export Commodity Inspection procedures prepared (EC) No245/2009 without integrated ballast fluorescent, high intensity discharge lamps and make the work of the lamp and lamp ballast with eco-design requirements (implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to eco design requirements for fluorescent lamps without integrated ballast, for high intensity discharge lamps, and for ballasts and luminaires able to operate such lamps)

3 Terms and Definitions

GB 20054-2006 and SN/T 0002 and established the following terms and definitions apply to this document.

Sampling mode mode of sampling inspection According to the mandatory requirements of national technical specifications, batch import and export commodities or pumping grant implementation sampling, testing and inspection of conformity assessment activities.

Type Test mode mode of type test According to a predetermined cycle based on the mandatory requirements of national technical specifications type testing, according to on-site inspection requirements for product pumping batch inspection Inspection, supervision and implementation of the conformity assessment activities of the enterprise quality management system.

Compliance Verification mode mode of compliance verification According to the mandatory requirements of national technical specifications, inspection certificate and inspection documents, goods are consistent with the random testing can be carried out when necessary, and real Shi conformity assessment activities supervision.

Inspection Lot to carry out the inspection and collection of the same specifications, models, produced under the same conditions of production per unit of product, referred to as batch.