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SN

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

SN/T 3326.1-2012

**Technical requirements for the inspection of lighting apparatus
for import and export. Part 1: Energy efficiency for
self-ballasted lamps
(English Translation)**

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Foreword

SN/T 3326 "Import and Export Inspection Lighting technical requirements" is divided into three parts.

- Part 1. Self-ballasted fluorescent energy efficiency;
- Part 2. incandescent reflector lamp energy efficiency;
- Part 3. double-ended fluorescent lamps energy efficiency.

This section SN/T Section 13326 of.

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

Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents.

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

1 Scope

SN/T 3326 provisions of this part of the import and export self-ballasted fluorescent energy efficiency requirements, test methods, inspection and test results and determination Substandard batches disposal.

This section applies to imports of rated voltage 220V, frequency 50Hz, nominal power of 60W and below, the use of screw caps or bayonet cap in domestic and similar general lighting purposes, and to control the start and stable ignition components are integrated self-ballasted fluorescent lamps.

This section applies to the EU's exports to the rated voltage 100V to 250V, the nominal power of 60W and below, or use screw caps Bayonet cap in domestic and similar general lighting purposes, and to control the start and stable ignition components are integrated self-ballasted fluorescent lamps.

This section applies to affix the Energy Star mark.

- Medium-sized or small threaded screw base lamp with integral electronic ballasts for compact fluorescent lamps;
- Tested and packaged with electronic ballast and square ring light lamps, these lamps with electronic ballasts medium screw base and the maximum diameter 9in, the maximum side length 8in;
- With translucent cover and the overall electronic ballast fluorescent tube lamp screw base for medium-sized or small screw base. light Cover can be spherical, bullet-shaped, pear-shaped, torpedo, candle-type or other shapes;
- Compact fluorescent lamps with integral electronic ballasts, which cap for medium screw base and having an open or closed counter Cover shoot.

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 17263-2002 general lighting self-ballasted fluorescent lamps - Performance requirements GB 19044 for general lighting self-ballasted fluorescent energy efficiency limit value and energy efficiency rating the basic provisions of SN/T 0002 Electromechanical Import and Export Commodity Inspection procedures prepared CEL-005 self-ballasted fluorescent energy-efficiency labeling rules EN60969:1993 A1.1993 A2.2000 for general lighting self-ballasted fluorescent lamps - Performance requirements (Self-ballasted lamps for general lighting services-Performance requirements) Licensing method IESN ALM66-00 single-ended compact fluorescent lamps electrical and photometric measurements (Approved method for the electrical and photometric measurements of single-ended compact fluorescent lamps) Licensing method IESN ALM-65 single-ended compact fluorescent lamp life test (Approved method for life testing of compact fluorescent lamps) IESN ALM-28 photometric laboratory of electrical equipment selection, maintenance and use of guidelines (Guide for the selection, care, and use of electrical instruments in the photometric laboratory) Licensing method IESN A-LM-41 photometric tests indoors under fluorescent (Approved method for photometric testing of indoor fluorescent luminaires) IESN ALM-54-99 Light Aging Guide (Guide to lamp seasoning) IESN ALM-9 electronic fluorescent and photometry (Approved method for electric photometric measurement of