

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

SN/T 1589.13-2012

Replacing SN/T 0613.1-1996; SN/T 0613.2-1996

**Rules for the inspection of household and similar electrical
appliances for import and export. Part 13: Air-conditioner**

进出口家用和类似用途电器检验规程 第13部分：空调器

(English Translation)

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Foreword

SN/T 1589 "Household and similar electrical appliances import and export inspection procedures" is divided into 15 parts.

- Part 1. General requirements;
- Part 2. vacuum cleaners and water suction cleaner;
- Part 3. storage water heaters;
- Part 4. radiant heater;
- Part 5. humidifiers;
- Part 6. sewing machine;
- Part 7. air purifiers;
- Part 8. massage apparatus;
- Part 9. food waste disposers;
- Part 10. Electric shoe polisher;
- Part 11. thermal storage hand warmers;
- Part 12. far-infrared heating products;
- Part 13. Air conditioner;
- Part 14. Hot and cold drinking fountains;
- Part 15. motor - compressors.

This section SN/T Part of 131,589.

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

The partial replacement of SN/T 0613.1-1996 "Importers room air conditioner safety

inspection procedures" and SN/T 0613.2-1996 "Importers and room air conditioner performance test procedures" this section compared with the SN/T 0613.1-1996, SN/T 0613.2-1996, the main technical changes are as follows.

- Standard name, the use of larger modifications;
- Increased inspection and supervision model and content inspection methods, and clearly specifies the requirements for different test methods of test items its corresponding test methods;
- Increased electromagnetic compatibility, environmental testing requirements.

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

Introduction

"Importers of household and similar electrical appliances - Test procedures - Part 13. Air conditioner" is the import and export inspection and air conditioners for household and similar purposes Based on the work of the import and export of household and similar air conditioner inspection play a guiding and regulating.

With China's accession to the World Trade Organization (WTO) and the "People's Republic of China Import and Export Commodity Inspection Law" and its implementing regulations amended Import and Export Commodity Inspection, great changes occurred in work mode. In order to meet changes in the form, the state inspection and quarantine departments in charge of the establishment of a Inspection and quarantine standards.

This part belongs to the standard system of inspection and quarantine fourth floor --- personality, with special inspection requirements for the provision of air conditioner characteristics.

Import and export of household and similar electrical appliances inspection procedures Part 13. Air Conditioner

1 Scope

SN/T 1589 provisions of this part of the import and export of air conditioners for household and similar use of sampling, testing and judgment.

This section applies equipped with fully enclosed motor - compressors and fan coil room air conditioners, single-phase maximum rated voltage not exceeding 250V.

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; batch inspection sampling plan by acceptance quality limit (AQL) retrieval GB 4343.1 EMC household appliances, electric tools and similar apparatus - Part 1. Emission Particular requirements GB 4706.32-2004 household and similar electrical appliances - Safety heat pumps, air conditioners and dehumidifiers GB 12021.3 room air conditioner energy efficiency limit value and energy efficiency rating GB 17625.1 Electromagnetic Compatibility Limits for harmonic current emissions (equipment input current $\leq 16\text{A}$) GB 19606 Household and similar electrical noise limits SN/T 2838.2 specializing in import and export of electromechanical products inspection General requirements - Part 2. Terms and definitions

3 Terms and Definitions

GB 4706.32 and SN/T 2838.2 and define the following terms and definitions apply to this document.

Sampling mode mode of sampling inspection According to the mandatory requirements of national technical specifications, import and export commodities random inspection lot or batch embodiment qualified sampling, testing and inspection 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 for the implementation of sampling and collection of the same specifications, models, produced under the same conditions of production per unit of product, referred to as batch.