

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

SN/T 1589.17-2012

Replacing SN/T 1372-2004

**Rules for the inspection of household and similar electrical
appliances for import and export. Part 17: Appliances for
heating liquids**

(English Translation)

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Foreword

SN/T 1589 "Household and similar electrical appliances import and export inspection procedures" is divided into 18 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;
- Part 16. cookers;

--- Part 17. appliances for heating liquids;

--- Part 18. Tankless water heater.

This section SN/T 1589 Part 19.

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

The partial replacement of SN/T 1372-2004 "Importers appliances for heating liquids inspection of safety requirements." this section compared with the SN/T 1372-2004, the main technical changes are as follows.

--- Cited GB 4706.1, updated for the 2005 edition, the test voltage electric strength are major changes. references GB 4706.19, updated version of the 2008 version. Corresponding test method was changed as a reference standard with the new version.

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.

Introduction

"Importers of household and similar electrical appliances test procedures - Part 17. Liquid heating apparatus" is import and export inspection appliances for heating liquids Work based on the import and export inspection appliances for heating liquids play a guiding and regulating role.

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 test for the characteristics of the liquid heating apparatus provided Claim.

Import and export of household and similar electrical appliances inspection procedures Part 17. appliances for heating liquids

1 Scope

This section SN/T 1589 specifies the sampling and export of household and similar appliances for heating liquids, inspection and judgment.

This section applies to household and similar purposes, not exceeding the rated voltage of 250V or portable appliances for heating liquids in vertical.

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 GB 4343.1 electromagnetic appliances, electric tools and similar apparatus compatible with the requirements of Part 1. Emission Part 1 GB 4706.1-2005 Safety of household and similar electrical appliances. General requirements Particular requirements GB 4706.19-2008 household and similar electrical appliances for heating liquids GB 17625.1 Electromagnetic Compatibility Limits for harmonic current emissions (equipment input current $\leq 16A$) 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 4706.19-2008 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.

4.1 Safety Requirements

Safety requirements for household and similar appliances for heating liquids, should meet the requirements of GB 4706.19-2008 apply should consider using