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

SN/T 1589.19-2014

**Rules for the inspection of household and similar electrical
appliances for import and export. Part 19: Domestic solar water
heater**

进出口家用和类似用途电器检验规程 第19部分：家用太阳能热水器
(English Translation)

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and Definitions

Foreword

SN/T 1589 "Household and similar electrical appliances import and export inspection procedures" is divided into 19 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 heaters;
- Part 19. Domestic solar water heaters.

This section SN/T Part of 191,589.

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

Please note that some content of this document may involve patents, the issuing authority of this 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 1589 provisions of this part of the judgment sampling, testing and test results of the import and export of domestic solar water heaters.

This section applies to the hot water storage tank water capacity of not more than 0.6m³ of domestic solar water heaters.

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 191 Packaging - Pictorial signs GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan GB 4343.1 household appliances, electric tools and similar apparatus - Electromagnetic compatibility - Part 1. Emission (GB 4343.1-2003, CISPR14-1.2000, IDT) Part 1 GB 4706.1-2005 Safety of household and similar electrical appliances. General requirements Particular requirements GB 4706.12-2006 household and similar electrical appliances - Safety storage heaters GB 17625.1 Electromagnetic Compatibility Limits for harmonic current emissions (equipment input current $\leq 16\text{A}$) (GB 17625.1-2012, IEC 61000-3-2:2009, IDT) GB/T 19141-2011 domestic solar water heating systems

3 Terms and Definitions

GB/T 19141-2011 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, batch import and export commodities or pumping batches embodiment qualified sampling, testing and inspection of determination activities.

Type Test mode mode of type test Type test according to the mandatory requirements of national technical specifications were, according to the on-site inspection requirements of the product lot testing, and enterprise Quality management system implementation supervision of a qualified judging activities.

Compliance Verification mode modeofcomplianceverification According to the national technical specifications of the mandatory requirements, identification documents and proof testing, whether the goods tally, random testing can be carried out, if necessary, and Qualified supervision and decision activities.

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.