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

SN/T 1994.3-2020

**Inspection Regulations for Imported Boilers and Pressure
Vessels - Part 3: Gas Heating Water Heaters**

进口锅炉及压力容器检验规程 第3部分：燃气采暖热水炉

(English Translation)

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Foreword

This part was drafted in accordance with the rules given in GB/T 1.1-2009.

1 Scope

This section specifies the technical requirements, inspection and result determination methods for imported gas-fired water heaters.

This section applies to the rated heat input is less than or equal to 70kW, the maximum heating working water pressure is less than or equal to 0.3MPa, and the water temperature is not large during operation.

At 95°C, it is a dual-purpose appliance for heating and hot water using atmospheric burners or fan-assisted burners or full premixed burners. It is also suitable for Single heating appliance.

This section does not apply to the following appliances.

--Natural exhaust flue type, outdoor type appliances;

--Condensing appliances;

-Volumetric appliances;

- Appliances with two independent combustion systems used for heating and hot water in the same enclosure, including appliances with a common flue between the two.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version is applicable to this file. For undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 191 Packaging, storage and transportation pictorial signs GB 20665-2015 Domestic gas instantaneous water heaters and gas heating water heaters energy efficiency limit values and energy efficiency grades GB 25034-2010 Gas heating water heater SN/T 0002.1-2012 Basic Regulations for the Preparation of Inspection Regulations for Import and Export Mechanical and Electrical Products

3 Terms and definitions

The following terms and definitions defined in GB 20665-2015, GB 25034-2010 and SN/T 0002.1-2012 apply to this file.

Mode of sampling inspection According to the compulsory requirements of national technical regulations, the conformity assessment activities of sampling, inspection and inspection of import and export commodities are implemented batch by batch or selected batches.

Mode of compliance verification According to the mandatory requirements of the national technical specifications, check whether the inspection documents and vouchers and the goods are in conformity, and random inspections can be carried out if necessary.

And implement the supervision of conformity assessment activities.

Inspection lot

Unit products produced under the same production conditions of the same specification and model assembled for the implementation of inspections are referred to as "batch" for short.

4.1 Safety requirements

The safety requirements of imported gas-fired heating water heaters should meet the requirements of Chapter 5 and Chapter 9 of GB 25034-2010.

4.2 Performance requirements

The performance requirements of imported gas-fired heating water heaters shall meet the requirements of Chapter 6 of GB 25034-2010.

4.3 Energy efficiency requirements

The energy efficiency limit value of imported gas-fired heating water heaters should meet the requirements of Article 4.3 of GB 20665-2015.

5 Inspection

5.1

The choice of inspection supervision mode the inspection and supervision mode of imported gas-fired heating water heaters shall be based on the relevant national regulations and select the sampling inspection mode or Compliance verification mode.

5.2 Inspection method

The inspection methods under different inspection supervision modes are.

- Sampling inspection mode. conformity verification, random sampling inspection;
- Conformity verification mode. conformity verification out-of-box inspection.

5.3 Sampling inspection

5.3.1

The lottery rate shall not be less than 1%. 3 units are sampled in each batch, and all batches of less than 3 units are sampled.

5.3.2

The items, contents and methods of sampling inspection are shown in Table 1.

5.4 Unpacking inspection

5.4.1

The lottery rate shall not be less than 5%. 3 units are sampled in each batch, and all batches of less than 3 units are sampled.

5.4.2

The items, contents and methods of unpacking inspection are shown in Table 1.

6.1 Judgment of results

When all the inspection items of the sample are qualified, the inspection lot is qualified, and if there is one unqualified, the inspection lot is deemed unqualified.

6.2 Disposal of unqualified batches

Unqualified batches are not allowed to be sold or used.