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

SN/T 3244-2020

Replacing SN/T 3244-2012

Inspection Regulations for Imported Fire Products

进口消防产品检验规程 手提式灭火器

(English Translation)

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Foreword

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

This standard replaces SN/T 3244-2012 "Inspection Regulations for Import and Export Fire Products".

Compared with SN/T 3244-2012, the main technical changes of this standard are as follows except for editorial changes.

-Modified the standard name "Portable Fire Extinguisher in Inspection Regulations for Imported Fire Products";

- Deleted the introduction;

-Delete the part of the standard that involves exports;

--Modified the inspection and supervision model (see 5);

--Modified the inspection items, contents and methods corresponding to the inspection supervision model (see Table 2 and Table 4).

This standard was proposed and managed by the General Administration of Customs of the People's Republic of China.

This standard was drafted. Tianjin Customs of the People's Republic of China.

1 Scope

This standard specifies the inspection requirements, inspection modes and qualification determination of imported portable fire extinguishers.

This standard applies to the inspection of imported portable fire extinguishers with HS code 842410.

2 Normative references

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

GB 4351.1-2005 Portable fire extinguishers Part 1: Performance and structural requirements
GB 4351.2-2005 Portable fire extinguishers Part 2: Requirements for seamless steel cylinders of portable carbon dioxide fire extinguishers
GB/T 4351.3-2005 Portable Fire Extinguisher Part 3: Inspection Rules

3 Terms and definitions

The following terms and definitions defined in GB 4351.1 apply to this document.

Mode of sampling inspection According to the compulsory requirements of the national technical regulations, the conformity assessment activities of sampling, inspection and inspection of imported goods are implemented batch by batch or batch by batch.

Mode of compliance verification According to the mandatory requirements of the national technical specifications, verify that the documents, certificates and technical documents are consistent with the product, and can be selected if necessary.

Check and inspect, and implement the conformity assessment activities of supervision.

4.1 Safety requirements

The safety requirements of imported portable fire extinguishers shall meet GB 4351.1-2005, GB 4351.2-2005, GB/T 4351.3-2005 Provisions.

4.2 Performance and structural requirements

The performance and structure requirements of imported portable fire extinguishers should meet the requirements of GB 4351.1-2005 and GB 4351.2-2005.

4.3 Environmental protection requirements

Imported portable fire extinguishers should meet the requirements of the "Environmental Protection Law of the People's Republic of China" and other national laws and regulations.

5.1 Selection of inspection supervision mode

The inspection and supervision mode of imported portable fire extinguishers shall be based on relevant national regulations and the compliance verification mode and sampling shall be selected according to the specific circumstances.

One of the sample inspection modes.

5.2 Inspection method

5.2.1

Compliance verification mode.

The lottery rate of the conformity verification model should not be less than 5%.

The sample size of the compliance verification mode is shown in Table 1. When the sample size is larger than the batch, the batch will be fully verified.

Verify whether the goods are consistent with the declared materials, and conduct unpacking inspections on appearance, main components, etc., according to technical specifications if necessary the mandatory requirements for sampling inspection.

The items, requirements and methods of unpacking inspection are shown in Table 2.

1 Visual inspection

1. The appearance is intact;

2. The content of the sign should include: fire extinguisher name, model, fire extinguishing type code, fire extinguishing level, Use temperature, use method, driving gas name and quantity, simplified production serial number, Name of manufacturer, etc.;

3. The fire extinguisher should have a permanent mark, and the bottom ring or neck ring of the fire extinguisher should have a fire extinguisher Water pressure test pressure value, steel stamp of the year of manufacture Visual inspection

2 Inspection of main components 1. Pressure indicator. pressure indicator (carbon dioxide fire extinguisher) should be installed in stored pressure fire extinguishers Except), the pointer of the pressure indicator should indicate within the range of the green area, the pressure indicator the working pressure value at 20 °C should be the same as the filling pressure at 20 °C marked on the sign of the fire extinguisher Same, the type of the pressure indicator is consistent with the type of the fire extinguisher;

- 2.Spray hose. fire extinguishers with a filling volume greater than 3 kg (L) should be equipped with a length not less than 400 mm spray hose;
- 3.Insurance mechanism. the safety device should be installed, and the lead seal of the safety device (plastic tape, wire seal) should be intact;
- 4.Valve or head. there should be an intermittent spray mechanism, and the carbon dioxide fire extinguisher should have overpressure protection Device Inspection and measurement

5.2.2

Sampling inspection mode.

The lot sampling rate of the sampling inspection mode should not be less than 5%.

The sample size of the sampling inspection mode is shown in Table 3. When the sample size is larger than the batch, the batch is fully inspected.

Sampling inspection requirements for serial number items sampling inspection method

- 1 Visual inspection (same as table 2 related content) (same as table 2 related content)
- 2 Inspection of main components (same as table 2 related content) (same as table 2 related content)
- 3 Indication error inspection GB 4351.1-2005 stipulated in 6.13 stipulated in GB 4351.1-2005 stipulated in 7.16.2
- 4 Sealing performance test GB 4351.1-2005 stipulated in 6.7 stipulated in GB 4351.1-2005 stipulated in 7.4
- 5 Strength test GB 4351.1-2005 stipulated in 6.8 stipulated in GB 4351.1-2005 stipulated in 7.16.3
- 6 Hydrostatic test GB 4351.1-2005 stipulated in 6.10.1.1 stipulated in GB 4351.1-2005 stipulated in 7.8.1
- 7 Spray performance test GB 4351.1-2005 stipulated in Article 6.5 GB 4351.1-2005 stipulated in Article 7.1
- 8 Operating force test According to 6.10.5.3 and 6.10.5.4 of GB 4351.1-2005, Article 7.10 of GB 4351.1-2005
- 9 Safety protection device test GB 4351.1-2005 Article 6.10 stipulated in GB 4351.1-2005 GB 4351.1-2005 stipulated in Article 7.9
- 10 Spray hose and joint strength test GB 4351.1-2005 stipulated in Article 6.10.6 GB 4351.1-2005 stipulated in Article 7.11
- 11 Fire extinguishing test GB 4351.1-2005 stipulated in 6.6 stipulated in GB 4351.1-2005 stipulated in 7.2 and 7.3