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

SN/T 3204-2012

**Inspection rules for import and export dangerous chemical
products. Flammable gases. General requirements
(English Translation)**

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Foreword

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

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

This standard was drafted. People's Republic of China, Shenzhen Entry-Exit Inspection and Quarantine of Guangxi People's Republic of China Bureau, People's Republic of China Xinjiang Entry-Exit Inspection and Quarantine Yunnan People's Republic of China.

Introduction

With the social development and technological progress, dangerous chemical species are also increasing, which covers safety regulations has become even more widespread in the country "List of Hazardous Chemicals" existing issued (State Production Safety Supervision Administration Announcement No. 1 of 2003) has more than 3800 kinds of different kinds Class of dangerous chemicals, while the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" (17th edition) and "GHS Classification and Labelling "for transport of dangerous chemicals, packaging and labels and other relevant requirements, and hazardous chemical species given a clear regulation set. Flammable gases in accordance with the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" classified as a category 2 1 dangerous goods, including Including the petroleum and natural gas and other national strategic resource commodities, import and export volume, high risk. The State Council in March 2011 release of "dangerous Chemical safety regulations "(State Council Decree 591) defined the inspection and quarantine departments are responsible for the import and export of dangerous chemicals and packaging solid Shi test. State Administration of Quality Supervision, Inspection and Quarantine February 29, 2012 "issued on the import and export of dangerous chemicals and packaging inspection Regulatory issues related announcement "(2012 Announcement No. 30) Article points out the import and export of hazardous chemicals and their packaging in accordance with the national quality Inspection

Bureau designated technical specifications, the standard requires the implementation of inspection and supervision, inspection and quarantine to ensure the effective implementation of the relevant business, regulate the import and export risk Dangerous chemicals inspection procedures, the need to develop this standard.

The standard test procedures as flammable gases basic technical specifications, can guide the inspectors in accordance with the "on the import and export of hazardous chemicals and Packaging inspection and supervision issues related to notice "(No. 30, 2012 announcement) flammable gases dangerous chemicals to implement inspection and supervision.

The basic contents of this standard to determine the standards can guide workers the right to establish a comprehensive inspection of hazardous chemicals in the study criteria Content and technical elements, so standards to systematic, scientific, applicability and operability requirements.

Inspection of import and export of dangerous chemicals the basic requirements for flammable gases Warning. Use of this standard should have relevant experience in inspection or testing. This standard does not point out all possible security asked question. Users are responsible for the use of appropriate safety and health practices and to ensure compliance with the conditions relevant national regulations.

1 Scope

This standard specifies the terms and definitions import and export of hazardous chemicals flammable gas, requirements, testing procedures, determination and disposal.

This standard applies to the import and export of hazardous chemicals flammable gas test (see Appendix flammable gases List A), does not include the use of bulk transport Flammable gas transmission and pipeline transportation.

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/T 6678 General Principles for Sampling Chemical Products GB/T 6681 General rules for sampling gas chemicals GB 15258 rules for preparation of chemical safety labels SN/T 0370.3 export of dangerous goods packaging inspection procedures - Part 3. Identification SN/T 1828.12 import and export of dangerous goods classification - Test methods - Part 12. Flammable Gas SN/T 3074.2 import and export of hazardous chemicals test specification - Part 2. Gas SN/T 3221 import of dangerous chemicals inspection of packaging Chemicals Directory (State Administration of

Work Safety Bulletin No. 1 of 2003) Dangerous Transport of Dangerous Goods
Recommendations Manual of Tests and Criteria (UN) About Recommendations on the
Transport of Dangerous Goods Model Regulations (UN, 17th Edition) Globally Harmonized
System of Classification and Labelling (UN, 4th Edition)

3 Terms and Definitions

The following terms and definitions apply to this document.

Flammable gases at 20 °C and 101.3kPa conditions.

A mixture of a) and by air accounted for when the volume fraction of 13% or less ignitable gas;

b) regardless of how flammable limit, mixed with air, the combustion range of volume fraction of at least 12% of the gas.

Pressure vessel pressurevessels Containing gas or liquid, carrying a certain pressure sealed device, the range is defined as the maximum working pressure greater than or equal to 0.1MPa