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

SN/T 3211-2012

**Inspection rules for import and export dangerous chemical
products. Pyrophoric substances and articles. General
requirements**

(English Translation)

Issued on: January 1, 1970

Implemented on: January 1, 1970

Issued by: General Administration of Customs

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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 Shanghai Entry-Exit Inspection and Quarantine Bureau, People's Republic of China Entry-Exit Inspection and Quarantine River Bureau, People's Republic of China Ningbo Exit Inspection and Quarantine.

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 released (2002) there are more than 3800 kinds of different types of hazardous chemicals, while the United Nations "on the crisis Recommendation Model Regulations dangerous goods transport "and" Globally Harmonized System of Classification and Labelling "for transport of dangerous chemicals, packaging and labeling Also have the relevant requirements, and hazardous chemical species given clearly defined. Spontaneous combustion in accordance with the United Nations "on the Transport of Dangerous Goods built Recommendation Model Regulations "classified as dangerous goods of Class 4.2, mainly related to metals, alloys and other products, is a class in the absence of external ignition sources exist in the case where, due to oxidation, decomposition, polymerization, or fermentation and other reasons, the air at room temperature to produce its own heat, and gradually accumulate, causing Combustible substances. In March 2011 the State Council issued the "dangerous chemical safety regulations" (State Council Decree No. 591) a clear test Quarantine department is responsible for the import and export of hazardous chemicals and their packaging implementation of the inspection. State Administration of Quality Supervision, Inspection and Quarantine February 29, 2012 "Issued on the import and export of dangerous chemicals and packaging inspection and regulatory issues related to notice" (No. 30, 2012

announcement) Article noted Import and export of hazardous chemicals and their packaging in accordance with the AQSIQ designated technical specifications, the standard requires the implementation of inspection and supervision, to ensure that the subject Effective inspection and quarantine to carry out related business, regulate the import and export of dangerous chemicals inspection program, the development of this standard.

This standard as spontaneous combustion inspection of the 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 "(2012 Announcement No. 30) requirements for spontaneous combustion of dangerous chemicals to implement inspection and supervision.

The basic contents of this standard to determine the standards can guide workers to establish their criteria in developing specific spontaneous combustion product testing procedures Basic content and technical elements, so standards to systematic, scientific, applicability and operability requirements to ensure a coordinated series of standards.

Inspection of import and export of dangerous chemicals Basic requirements spontaneous items Warning. Use of this standard should have the relevant inspection or testing work experience. This standard does not point out all possible security issues.

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 spontaneous items, requirements, testing, determination and disposal.

This standard applies to the import and export of dangerous chemicals spontaneous combustion test (spontaneous items list see Appendix A).

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 2828.1-2003 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch test sample plan GB/T 6679 General rules for sampling solid chemicals GB/T 6680 General rules for sampling liquid chemicals GB 15258 rules for preparation of chemical safety labels GB 20585 chemical classification, precautionary labeling and precautionary statements of spontaneous combustion of liquid Specification GB 20586 chemical classification, precautionary labeling and precautionary statements of spontaneous combustion of solid Specification SN/T 0370.3 export of dangerous goods

packaging inspection of Part 3 Use Authentication SN/T 1828.15 import and export of dangerous goods classification - Test methods - Part 15. Self-heating solid SN/T 3074.4 import and export of hazardous chemicals testing specification - Part 4. flammable solids, spontaneously combustible materials and flammable when wet SN/T 3221 import of dangerous chemicals inspection of packaging List of Hazardous Chemicals (2002) (State Administration of Work Safety Bulletin No. 1, 2003) About Recommendations on the Transport of Dangerous Goods Model Regulations (UN, 17th Edition) Transport of Dangerous Goods Recommendations Manual of Tests and Criteria (UN) Globally Harmonized System of Classification and Labelling (UN, 4th Edition) International Maritime Dangerous Goods Code (International Maritime Organization) Dangerous Goods Regulations (IATA)

3 Terms and Definitions

The following terms and definitions apply to this document.

Spontaneous liquid pyrophoric liquids Even in small quantities within 5min of energy upon contact with air to ignite the liquid.