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

SN/T 3212-2012

**Inspection rules for import and export dangerous chemical
products. Substances which in contact with water emit
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 Jiangxi Exit Inspection and Quarantine, Ningbo Entry-Exit Inspection and People's Republic of China Quarantine Bureau.

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 Current valid "List of Hazardous Chemicals" (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 "(TDG) and the" Globally Harmonized System of Classification and Labeling "(GHS) for the transport of dangerous chemicals and other transportation, packaging and labeling are also relevant requirements, and hazardous chemical species given clearly defined. Water, emit flammable gases in accordance with United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" as a class 4.3 dangerous goods. The State Council in March 2011 released "Dangerous chemical safety regulations" (State Council Decree 591) defined the inspection and quarantine departments are responsible for the import and export of hazardous chemicals and packages Means for carrying out inspection. State Administration of Quality Supervision, Inspection and Quarantine February 29, 2012 "issued on the import and export of hazardous chemicals and their packaging Inspection and supervision issues related to notice "(No. 30, 2012 announcement) Article points out the import and export of hazardous chemicals and their packaging in accordance with national AQSIQ specify the technical specifications, the standard requires the implementation of inspection and supervision, inspection and quarantine to ensure the effective implementation of the

relevant business, regulate access Port of dangerous chemicals inspection procedures, the need to develop this standard.

This standard, as contact with water emit flammable gases Substances inspection of the basic technical specifications, can guide inspectors accordance with the "Import and Export Dangerous chemicals and packaging inspection and regulatory issues related to notice "(No. 30, 2012 announcement) require physical contact with water, emit flammable gases Quality inspection and supervision of the implementation of hazardous chemicals.

The basic contents of this standard can be established to guide the development of specific standards development workers in contact with water, emit flammable gases material goods inspection procedures when establishing the basic elements of its content and technology standards, to make systematic, scientific, applicability and operability requirements to ensure that the series Harmonized standards.

Import and export of dangerous chemicals inspection of water releases 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 in contact with water, emit flammable gases substances, requirements, testing, determination and disposal.

This standard applies to the import and export of hazardous chemicals in contact with water, emit flammable gases test substance (water emit flammable gases Substances Record see Appendix A), does not include the use of bulk transport of water releases flammable gases.

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 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 SN/T 0370.3 export of dangerous goods packaging inspection procedures - Part 3. Identification SN/T 1828.6 and export of dangerous goods classification - Test methods - Part 6. contact with water emit flammable gases Substances SN/T 3074.4 import and export of hazardous chemicals testing specification - Part 4.

Flammable solids, substances liable to spontaneous combustion and water discharge
Flammable gaseous material SN/T 3221 import of dangerous chemicals inspection of
packaging List of Hazardous Chemicals (2002) (State Administration of Work Safety
Bulletin Notice No. 1 of 2003) 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.

In contact with water emit flammable gases Substances
substances which in contact with water emit flammable gases by interaction with water gas
produced generally show a tendency to spontaneous combustion, or release of dangerous
quantities of flammable gases, solid or liquid substance.

Tag label

On an appropriate set of written, printed or graphic information elements of dangerous
products, because the target is selected sectors related, they are attached to the