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

SN/T 3656.4-2013

**Testing specification of import and export dangerous chemical products. Part 4:
Flammable solids, substances liable to spontaneous combustion, substances
and mixtures which, in contact with water, emit flammable gases**

(English Translation)

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Foreword

SN/T 3656 "import and export of dangerous chemicals to test technical specifications" is divided into seven sections.

--- Part 1. Explosives;

--- Part 2. Gas;

--- Part 3. Flammable liquids;

--- Part 4. flammable solids, spontaneously combustible materials and flammable when wet;

--- Part 5. oxidizers and organic peroxides;

--- Part 6. Acute toxicity;

--- Part 7. corrosive substances.

This section SN/T 3656 Part 4.

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

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

Introduction

With the social development and technological progress, dangerous chemical species will also be increasing, "List of Hazardous Chemicals" in our existing published (2002 edition) has more than 3800 kinds of different types of hazardous chemicals, which covers safety regulations has become even more widespread. Meanwhile, the United Nations' Off in the Recommendations on the Transport of Dangerous Goods Model Regulations "(TDG) and the" Globally Harmonized System of Classification and Labeling "(GHS) for hazardous chemicals and other goods transportation, packaging and labeling are also relevant requirements, and hazardous chemical species given clearly defined. Flammable solids,

was liable to spontaneous combustion Quality and water releases flammable gaseous substances in accordance with the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" are classified as Category 4 dangerous goods Objects, dangerous chemicals towers, both of which include sulfur, aluminum and other flammable solid, but also the insurance powder, sodium methylate, etc. liable to spontaneous combustion Material and metallic sodium, aluminum phosphide and other materials in contact with water, emit flammable gases, import and export volume, high risk. 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. To ensure the effective implementation of inspection and quarantine work related business, regulate the import and export of dangerous chemicals inspection program, the required braking Part of the final version.

This part can be used as hazardous flammable solids, spontaneous case of goods and basic requirements for wet flammable test, but also as the development of specific Flammable solids, spontaneously combustible materials and flammable when wet product testing standards guidance document, to ensure a coordinated series of standards.

Import and export of dangerous chemicals test specification Part 4. flammable solids, spontaneous items and flammable when wet

1 Scope

SN/T 3656 provisions of this part of the import and export of hazardous chemicals flammable solids, spontaneous combustion and testing requirements encountered wet flammable items, Including relevant terms and definitions, general requirements, sample processing, testing requirements, hazard communication information requested safety data sheets and labels, detection Content reporting requirements.

This section applies to the import and export of hazardous chemicals in flammable solids, spontaneous combustion and test case of wet flammable items.

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 13690 chemical classification and hazard communication General GB 20582 chemical classification, precautionary labeling and precautionary statements Flammable solid Specification GB 20584 chemical classification, precautionary labeling and precautionary statements of self-heating substance specification GB 20585 chemical classification, precautionary labeling and precautionary statements of spontaneous combustion of solid

Specification GB 20586 chemical classification, precautionary labeling and precautionary statements of spontaneous combustion of liquid Specification GB 20587 chemical classification, precautionary labeling and precautionary statements of specification contact with water emit flammable gases GB/T 21611 dangerous flammable solids Spontaneous Combustion Test Method SN/T 1828.6 and export of dangerous goods classification - Test methods - Part 6. contact with water emit flammable gases Substances SN/T 1828.11 import and export of dangerous goods classification - Test methods - Part 11. Flammable solid SN/T 1828.15 import and export of dangerous goods classification - Test methods - Part 15. Self-heating solid About Recommendations on the Transport of Dangerous Goods Model Regulations (TDG, UN) "About the Transport of Dangerous Goods Manual of Tests and Criteria Recommendations" (United Nations) Globally Harmonized System of Classification and Labeling (GHS, UN)

3 Terms and Definitions

GB 13690, GB 20582, GB 20584, GB 20585, GB 20586, GB 20587 and defined by the following terms and definitions apply in this document.

Flammable solid flammablesolids Easy to burn or by friction may ignite or combustion of solid.

Pyrophoric solids Even in small quantities within 5min of energy upon contact with air to ignite the solid.