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

SN/T 4187-2015

**Inspection rules for import and export dangerous chemical
products. Hydrogen sulphide
(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 Beijing Entry-Exit Inspection and Quarantine Bureau, People's Republic of China Zhejiang Entry-Exit Inspection and Quarantine Bureau.

Introduction

Hydrogen sulfide is normally a colorless gas with a smell of rotten eggs at low concentrations, so that olfactory slow at high concentrations. Naturally present in crude oil, natural gas, fire Mountain gas and spas. The main purpose for the manufacture of hydrogen sulfide inorganic sulfide, sulfuric acid and hydrochloric acid purification (removal of heavy metal ions), can also be used Chemical analysis of metal ions such as identification. The main origin of hydrogen sulfide in Guangdong, Tianjin and Shanghai.

In accordance with the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" (UNRTDG) classification, the main danger of hydrogen sulfide was 2.3 class Toxic gas and 2.1 times the risk of type flammable gas, use a pressure vessel transport UN number 1053. Hydrogen sulfide is a strong nerve Poison, inhalation of high concentrations can occur in sudden death. Extremely flammable, mixed with air can form explosive mixtures case of fire, high-heat combustion caused explosion.

In March 2011 the State Council issued the "dangerous chemical safety regulations" [591 State Council Decree] provides for inspection and quarantine departments Responsible for the import and export of hazardous chemicals and their packaging implementation of the inspection. To ensure the effective implementation of the relevant inspection and quarantine

operations, standardize import and export Dangerous chemicals and packaging inspection and supervision work, the development of this standard.

Import and export of dangerous chemicals inspection of hydrogen sulfide Warning. Use of this standard should have the relevant inspection or testing work experience and relevant qualifications. This standard does not indicate all possible security issues. Users are responsible for the use of appropriate safety and health practices and to ensure compliance with relevant national regulations condition.

1 Scope

This standard specifies the import and export of dangerous chemicals hydrogen sulphide and packaging requirements, testing, qualified judgment and disposition.

This standard applies to the import and export of dangerous chemicals and packaging inspection and hydrogen sulfide.

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 3723 Sampling of chemical products for industrial use General Safety GB/T 6678 General Principles for Sampling Chemical Products GB/T 6681 General rules for sampling gaseous chemical products GB 7144 cylinders color logo GB 14193 Rules for filling of liquefied gas cylinders GB 15258 rules for preparation of chemical safety labels GB 15383 cylinder valve outlet connections and sizes GB 30000.18 classification and labeling of chemicals - Part 18. Acute toxicity SN/T 1828.10 import and export of dangerous goods classification - Test methods - Part 10. Toxic gases SN/T 3206 gas import and export of dangerous chemicals inspection of the basic requirements of toxic gases SN/T 3656.2 import and export of hazardous chemicals test specification - Part 2. Gas List of Hazardous Chemicals (2002 Edition) About Recommendations on the Transport of Dangerous Goods Model Regulations (UNRTDG) on Transport of Dangerous Goods Manual of Tests and Criteria Recommendations Globally Harmonized System of Classification and Labelling (GHS)

3 Terms and Definitions

Terms and definitions GB 30000.18 and SN/T 3206 defined apply to this document.

4 Product Properties

4.1

Chinese name. hydrogen sulfide.

4.2

English name. Hydrogensulphide.

4.3

English alias. Hydrogensulfide, Sulphurettedhydrogen.

4.4

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