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

SN/T 3656.3-2013

**Testing specification of import and export dangerous chemical
products. Part 3: Flammable liquids
(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 3.

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 liquids in accordance with the United Nations "Off in the Recommendations on the Transport of Dangerous Goods Model Regulations" are classified as Class 3 dangerous goods, including both crude oil and bulk class strategic commodities, but also package including perfume, paint and other consumer goods, import and export volume, high risk. In March 2011 the State Council issued the "management of dangerous chemicals Ordinance" [State Council Decree 591] defined the inspection and quarantine departments are responsible for the import and export of hazardous chemicals and their packaging implementation of the inspection. In order to ensure inspection and quarantine related business effectively, regulate the import and export of dangerous chemicals inspection procedures need to be developed in this section.

This part can be used as the basic requirements for hazardous chemicals detection of flammable liquids, or flammable liquids can be used as the development of specific product testing standard the quasi guidance documents to ensure that the series of standards harmonization.

Import and export of dangerous chemicals test specification Part 3. Flammable liquids

1 Scope

This section SN/T 3656 provisions of the import and export of hazardous chemicals flammable liquids testing requirements, including the relevant terms and definitions, a General requirements, sample handling and testing requirements, information requirements Hazard Communication Safety Data Sheets and labels, content inspection reporting requirements.

This section applies to the import and export of hazardous chemicals detection of flammable liquid.

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 20581 classification of chemicals precautionary labeling and precautionary statements of specification flammable liquids SN/T 1828.13 import and export of dangerous goods classification - Test methods - Part 13. Flammable liquid About Recommendations on the Transport of Dangerous Goods Model Regulations (TDG, UN) Transport of Dangerous Goods Recommendations Manual of Tests and Criteria (UN) Globally Harmonized System

of Classification and Labeling (GHS, UN)

3 Terms and Definitions

GB 13690, GB 20581 and defined by the following terms and definitions apply to this document.

Flashpoint Sample under prescribed conditions is heated to its mixture of vapor and air contacts the minimum temperature of the flame when the flash fire occurred.

The initial boiling point Initialboilingpoint A liquid vapor pressure is equal to the standard pressure (101.3kPa), i.e. the temperature of the first bubble appears.

4.1 Testing Instrument

4.1.1

should select the appropriate instrument, and regular inspection, cleaning, maintenance and calibration.

4.1.2

For flammable liquid component measurement, should the use of appropriate instruments, such as gas chromatography, capillary chromatography, etc., for flammable liquids the hazard classification, the instrument should be used in line with the United Nations "on the Transport of Dangerous Goods Manual of Tests and Criteria Recommendations" requirements, such as flash point Instrument, the boiling point meter, viscometer.

4.2 Reagents and Standards

Reagents and standards on the label should include the name (if applicable, on the standard concentration), valid and detailed storage instructions should also include relevant