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

SN/T 3656.1-2013

**Testing specification of import and export dangerous chemical
products. Part 1: Explosives**
(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 1.

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. Explosives in

accordance with the United Nations "on Recommendations on the Transport of Dangerous Goods Model Regulations "are classified as Class 1 dangerous goods, the current" dangerous chemicals directory "involving 80 kinds of explosives, Including both have a mass explosion hazard explosive substances, explosive substances have a risk of major and non-minimal risk of explosion. Of State Hospital in March 2011 release of "dangerous chemical safety regulations" [State Council Decree 591] defined the inspection and quarantine departments to carry Export of dangerous chemicals and their packaging implementation of the inspection. To ensure the effective implementation of inspection and quarantine work related business, regulate the import and export of dangerous chemicals Product inspection procedures need to be developed in this section.

This part can be used as the basic requirements of dangerous chemicals and explosives testing, but also as the development of specific explosives product testing standards Guidance documents, in order to ensure a coordinated series of standards.

Import and export of dangerous chemicals test specification Part 1. Explosives

1 Scope

SN/T 3656 This section specifies the requirements for the import and export of dangerous chemicals to detect explosive substances, including relevant terms and definitions, General requirements, sample handling and testing requirements, information requirements Hazard Communication Safety Data Sheets and labels, test report content requirements.

This section applies to the import and export of hazardous chemicals in the explosive substance tests.

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 20576 chemical classification, precautionary labeling and precautionary statements Explosives Safety rules GB/T 21535 Hazardous Chemicals explosives Terminology SN/T 1828.2 and export of dangerous goods classification - Test methods - Part 2. Civil explosives 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 and GB 20576, GB/T 21535 and defined by the following terms and definitions apply to this document.

Explosive substances **explosive substance (or mixture)** A solid or liquid substance (or mixture of substances), which itself can generate a gas by chemical reaction, and the temperature of the gas produced, Pressure and speed large enough to cause damage to the surroundings. Including pyrotechnic substances, even if they do not evolve gases.

Explosives Itself can produce gas by a chemical reaction, and the temperature of the gas produced, pressure and speed as to cause damage to the surrounding environment or solid Liquid substances.

Explosives include.

- a) explosive substances and mixtures;
- b) Explosive articles, but does not include the following devices. which contains explosive substances or mixtures in such quantity or characteristics, or in an accident After the accidental ignition or initiation, not by projection, fire, smoke, heat or loud noise producing any effect external to the device.