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

SN/T 3656.5-2013

**Testing specification of import and export dangerous chemical
products. Part 5: Oxidizing substances and organic peroxides
(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 5.

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 are also increasing, which covers safety regulations has become even more widespread in the country "List of Hazardous Chemicals" (2002 edition) published in the existing 3,800 different species of dangerous 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. Oxidizing substances and organic

peroxides Press According to the United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" are classified as Class 5 dangerous goods, hazardous chemicals towers, this includes both hydrogen peroxide, sodium peroxide and other oxidizing substances, including peroxide and cyclohexanone and other organic peroxides, import and export volume, risk the risk is high. In March 2011 the State Council issued the "dangerous chemical safety regulations" [State Council Decree 591] clear, Inspection and Quarantine Department is responsible for the import and export of hazardous chemicals and their packaging implementation of the inspection. To ensure the effective inspection and quarantine to carry out related business, regulate the import and export Hazardous chemicals inspection procedures need to be developed in this section.

This part can be used as the basic requirements for hazardous chemicals oxidizing substances and organic peroxides detection, but also as the development of specific oxidation Substances and organic peroxides product testing specifications guidance documents to ensure that series of standards harmonization.

Import and export of dangerous chemicals test specification Part 5. oxidizers and organic peroxides

1 Scope

SN/T 3656 provisions of this part of the import and export of hazardous chemicals oxidizing solids, oxidizing liquid and organic peroxides to test Requirements, including the relevant terms and definitions, general requirements, sample handling and testing requirements, information requirements Hazard Communication Safety Data Sheets and labels, check Content measurement reporting requirements.

This section applies to the import and export of hazardous chemicals in the oxidizing solids, oxidizing liquid and an organic peroxide testing.

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 20589 classification of chemicals precautionary labeling and precautionary statements of normative oxidizing liquid GB 20590 classification of chemicals precautionary labeling and precautionary statements of normative oxidizing solid GB 20591 classification of chemicals precautionary labeling and precautionary statements of norms organic peroxides SN/T 1828.3 and export of dangerous goods classification - Test methods - Part 3. oxidizing substances SN/T 1828.8 and export of dangerous goods classification - Test methods - Part 8. Organic peroxides 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 20589, GB 20590, GB 20591 and defined by the following terms and definitions apply to this document.

Oxidizing liquid oxidizing solids Itself is not necessarily combustible, may, generally by yielding oxygen, cause or contribute to combustion of other substances in the liquid.

Oxidizing solids oxidizing liquids Itself is not necessarily combustible, may, generally by yielding oxygen, cause or contribute to the combustion of other substances.

Organic peroxides Liquid or solid organic material containing a divalent -OO- structure, can be seen as one or two hydrogen atoms are replaced by an organic peroxide group
Derivatives of hydrogen, the term also includes a mixture of an organic peroxide. Organic peroxides are thermally unstable substances or mixtures, which may undergo exothermic self Accelerating decomposition. In addition, they may have one or more of the following properties.