

ICS 13.030
CCS G 09

SN

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

SN/T 3656.2-2013

**Testing specification of import and export dangerous chemical
products. Part 2: Gases**
(English Translation)

Issued on: January 1, 1970

Implemented on: January 1, 1970

Issued by: General Administration of Customs

Table of Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and Definitions

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 2.

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. Gas in accordance with the United

Nations "on the dangerous goods Matter Recommendations on the Transport Model Regulations "are classified as Class 2 dangerous goods, including both natural gas, petroleum gas and other energy commodities for daily use, but also the Ethylene, ammonia and other chemical products, import and export volume, high risk. In March 2011 the State Council issued the "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 their packaging implementation of the inspection. To ensure Inspection and Effective implementation of pest-related business, regulate the import and export of dangerous chemicals inspection procedures need to be developed in this section.

This guide can be used as part of the basic requirements for hazardous chemicals gas test can also be used as the development of specific gas product testing standards document, to ensure a coordinated series of standards.

Import and export of dangerous chemicals test specification Part 2. Gas

1 Scope

SN/T 3656 provisions of this part of the testing requirements for gas import and export of hazardous chemicals, including relevant terms and definitions, generally Requirements, sample handling and testing requirements, hazard communication information requested safety data sheets and labels, content inspection reporting requirements.

This section applies to the import and export of hazardous chemicals in the gas test. This standard does not apply to test for toxic gases.

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 20577 chemical classification, precautionary labeling and precautionary statements of specification flammable gases GB 20580 chemical classification, precautionary labeling and precautionary statements under pressure gas safety regulations SN/T 1828.7 and export of dangerous goods classification - Test methods - Part 7. compressed gases SN/T 1828.12 import and export of dangerous goods classification - Test methods - Part 12. Flammable Gas SN/T 3074.6 import and export of hazardous chemicals test specification - Part 6 Acute toxicity About Recommendations on the Transport of Dangerous Goods Model Regulations (TDG, UN) Globally Harmonized System of Classification and Labeling (GHS, UN)

3 Terms and Definitions

GB 13690, GB 20577, GB 20580 and defined by the following terms and definitions apply to this document.

Gas gas

At 50 °C vapor pressure greater than 300kPa substance, or at 20 °C under 101.3kPa standard pressure is entirely gaseous substances.

Flammable gases at 20 °C and 101.3kPa standard pressure, a flammable range of gas and air.

Toxic gases toxicgas Known for humans to toxic or corrosive gases harmful to health, or LC50 value is equal to or less than 5000mL/m³, Therefore presumed to humans toxic or corrosive gases.

High-pressure gas gasesunderpressure Gas contained in a receptacle at a pressure equal to or greater than 200kPa (gauge pressure), or liquefied gases or refrigerated liquefied gases.

High-pressure gas include compressed gases, liquefied gases, dissolved gases, refrigerated liquefied gases.