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

SN/T 3219-2012

**Inspection rules for import and export dangerous chemical
products. Gases in bulk or pipeline. General requirements
(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, Shenzhen CIQ.

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" Existing released (2002) there are more than 3800 kinds of different types of hazardous chemicals, while the United Nations "on the crisis Recommendation Model Regulations dangerous goods transport "and" Globally Harmonized System of Classification and Labelling "for transport of dangerous chemicals, packaging and labeling Also have the relevant requirements, and hazardous chemical species given clearly defined. Compressed and liquefied 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 petroleum and natural gas and other national strategic resource commodities.

With China's economic development for energy products imports growing demand, import and export scale and bulk transport pipelines transporting gas is increasingly expanding Great, the State Council in March 2011 release of "dangerous chemical safety regulations" [State Council Decree 591] defined the inspection and quarantine departments negative Responsible for the import and export of hazardous chemicals and their packaging implementation of the inspection. State Administration of Quality Supervision, Inspection and Quarantine February 29, 2012 release of "Off in import and export of dangerous chemicals and packaging inspection and regulatory issues related to notice "(2012 Announcement No. 30) Article points out the import and export Dangerous chemicals and their packaging in accordance with the AQSIQ designated technical specifications, the

standard requires the implementation of inspection and supervision, inspection and quarantine to ensure the phase Effectively carry out clearance operations, regulate the import and export of dangerous chemicals inspection procedures, the need to develop this standard.

As this standard bulk gas pipeline inspection procedures and basic technical standards, can guide the inspectors in accordance with the "on the import and export of dangerous chemicals Products and their packaging inspection and regulatory issues related to notice "for bulk transport and pipelines transporting gas dangerous chemicals to implement inspection and supervision.

The basic contents of this standard to determine the standards can guide workers the right to establish a comprehensive inspection of hazardous chemicals in the study criteria Content and technical elements, so standards to systematic, scientific, applicability and operability requirements.

Inspection of import and export of dangerous chemicals Bulk gas pipeline and basic requirements Warning. Use of this standard should have relevant experience in inspection or testing. This standard does not point out all possible security asked question. Users are responsible for the use of appropriate safety and health practices and to ensure compliance with the conditions relevant national regulations.

1 Scope

This standard specifies the terms and definitions import and export of dangerous chemicals in bulk and gas pipelines, requirements, testing procedures, determination and disposal.

This standard applies to the import and export of dangerous chemicals in bulk and pipeline gases (gases hazardous chemicals list in Appendix A) test.

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/T 8927 Petroleum and liquid petroleum products - Temperature measurement (manual method) GB/T 13609 Gas sampling guidelines GB/T 13894 Petroleum and liquid petroleum products - Measurement of liquid level (manual method) GB/T 18273 Petroleum and liquid petroleum products - Direct static vertical fuel tank measurements (HTG quality measurement) GB/T 18603 natural gas measurement system technical requirements GB/T 19779 Petroleum and liquid petroleum products - Calculation of oil static measurement Continuous sampling method GB/T 20603

Refrigerated light hydrocarbon fluids liquefied natural gas SN/T 1651 import and export of liquefied petroleum gas sampling method manual method SN/T 1828.7 and export of dangerous goods classification - Test methods - Part 7. compressed gases SN/T 1828.10 import and export of dangerous goods classification - Test methods - Part 10. toxic gases SN/T 1828.12 import and export of dangerous goods classification - Test methods - Part 12. Flammable Gas SN/T 2378.1 inspection of imported gas - Part 1. Pipeline Inspection SN/T 2389.4 Import and Export containers weighing procedures - Part 4. Cabin LPG static weight SN/T 3074.2 import and export of hazardous chemicals test specification - Part 2. Gas ISO 10156 gases and gas mixtures cylinder valve port selecting fire potential and oxidizing ability measured ASTM D5287 gaseous fuels automated sampling procedures Chemicals Directory (State Administration of Work Safety Bulletin No. 1 of 2003) Dangerous Transport of Dangerous Goods Recommendations Manual of Tests and Criteria (UN) About Recommendations on the Transport of Dangerous Goods Model Regulations (UN, 17th Edition) Globally Harmonized System of Classification and Labelling (UN, 4th Edition) Import and export volume commodity weight inspection and appraisal management approach (State Administration of Quality Supervision, Inspection and Quarantine Order No. 103)