

ICS 55.020
CCS C66



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

GB 19269-2009

Replacing GB 19269.2-2003

**Safety code for inspection of packaging of dangerous goods
transported by road**

公路运输危险货物包装检验安全规范

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Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

The standard Chapter 5, Section 6, Chapter 7 and Chapter 8 are mandatory, the remaining provisions are recommended. This standard replaces GB 19269.1-2003 "road transport of dangerous goods packaging inspection General safety norms", GB 19269.2-2003 "Packaging of dangerous goods road transport safety regulations test performance test" and GB 19269.3-2003 "road transport of dangerous goods packaging inspection Safety regulations Use appraisal. " This standard and GB 19269.1-2003, GB 19269.2-2003 GB 19269.3-2003 and the main differences.

- On the part of the technical content has been modified to make technical and content standards related to the packaging of the United Nations "Recommendations on the Transport of Dangerous Goods Model Regulations consistent "(Rev. 15) and the "Agreement on international road transport of dangerous goods "(2006 edition);
- According to the format GB/T 1.1-2000 standard text has been modified;
- The standard Chapter 3, Section 4, Chapter 5 and Chapter 6 mainly retained GB 19269.1-2003 content, in Chapter 3 Join the "limited number" is defined;
- The standard Chapter 7 retains the main content GB 19269.2-2003, deleting the original standard in Appendix B of the contents;
- The standard Chapter 8 GB 19269.3-2003 mainly retains content, delete the original standard in Appendix A, and Appendix B Appendix C;
- Delete the content of the three criteria in wooden barrels, including definitions, test items and cooperation processes. The Standard Appendix A and Appendix D are normative, Annexes B and C are informative appendices. This standard is managed by the National Standardization Technical Committee chemicals dangerous (SAC/TC251) and focal points. This standard is drafted by: Shandong CIQ. The main drafters. Zhang Shao Yan, Wen Jinsong, Tang Lijun, yellow flowers, pottery strong, SONG Zhen dry, Bianxue Dong. This standard replaces the standards previously issued as follows:
- GB 19269.1-2003, GB 19269.2-2003, GB 19269.3-2003. Highway Transportation Safety code for inspection of packaging of dangerous goods

1 Scope

GB 19269-2009 is the Chinese national standard on safety code for inspection of packaging of dangerous goods transported by road, in the field of packaging and distribution of goods. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 21 June 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2010. Classification: ICS 55.020, CCS C66. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the road transport of dangerous goods (except military) package classification code and marking requirements, performance testing and the use of identification. This standard applies to Chapter 4, road transport of dangerous goods

packaging inspection except Category 2, Category 6 and Category 7

6.2 away. This standard does not apply to pressure receptacles, the net weight of the package more than 400kg, capacity exceeding 450L packages.

1.5 Key. a mass explosion hazard Very insensitive substances; f)

1.6 key. no overall risk of explosion extreme insensitive articles.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 1540 Determination of absorbent paper and cardboard Cobb method

GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan (GB/T 2828.1-2003, ISO 2859-1.1999, IDT)

GB/T 4122.1 Packaging term basis

GB/T 4857.3 transport packages Stacking static load test method

GB/T 4857.5 packaging transport package drop test methods

GB/T 17344 Test Method for airtight packaging containers United Nations "on the Recommendations on the Transport of Dangerous Goods Model Regulations" (ST/SG/AC.10/Rev.15, 15th revised edition, 2007) Agreement on International Road Transport of Dangerous Goods (ECE/T RANS/185, 2006 edition)

2.2 Key. non-flammable, non-toxic gases; c)

2.3 entry. toxic gases.

4.1.4 Class 3. Flammable liquids Substance with water, emit flammable gases; flammable solids; substances liable to spontaneous combustion.

3 Terms and Definitions

GB/T 4122.1 and established the following terms and definitions apply to this standard.

3.1 The complete rectangular metal, wood, plywood, reconstituted wood, fibreboard, plastic or other suitable material or polygonal container.

3.2 Flat or convex cylindrical container made of metal, fiber, both ends of the plastic, plywood or other suitable material is. The definition also Comprising a container of other

shapes, such as conical container or pail-shaped neck.

3.3 Paper, plastic film, textiles, woven material or other suitable material of the flexible container.

3.4 Rectangular or polygonal cross-section of a metal or plastic container.

3.5 Circular in cross section, oval, rectangular or polygonal, substantially conical barrel contraction, the wall thickness of less than 0.5mm, with a flat or curved bottom One or more holes, made of a metal cone-shaped neck containers and pails.

3.6 To put in and receive a closing appliance substances or articles, including sealing means.

3.7 One or more receptacles, and receptacles other components or materials storage is to achieve the desired function.

3.8 The end product packaging operations, including the preparation for transport of container and its contents.

3.9 Required container outer container transport.

3.10 The need for a container vessel from the outer vessel to the role.

3.11 Composite container or outer guard combination, together to accommodate and protect the inner packagings or receptacles needed absorbent materials, gaskets and other He parts.

3.12 For transportation purposes together a group of container, fixed in an outer container of one or more content components.

3.13 Container consists of an outer container and an inner reservoir composed, constructed the inner receptacle and the outer container to form a complete container. This tolerance After the assembly is, it becomes a single complete unit for the entire loading, storage, transport and emptying.

4.1 Dangerous Goods Classification

4.1.1 Dangerous Goods by having danger or major risk is divided into nine categories. Some categories are subdivided into divisions. Categories and items Other numbers are not sequential order of the degree of danger.

4.1.2 Class 1. Explosives a)

1.1 Key. There are a mass explosion hazard substances and articles; b)

1.2 key. have a projection hazard but not a mass explosion hazard substances and articles; c)