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

GB 6944-2012

Replacing GB 6944-2005

Classification and Code of Dangerous Goods

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Foreword

Chapters 4, 5 and 6 of this standard are compulsory; and the rest are recommendatory.

This standard was drafted in accordance with the rules specified in GB/T 1.1-2009.

This standard replaces GB 6944-2005 “*Classification and Code of Dangerous Goods*”.

Compared with GB 6944-2005, this standard has the following changes:

- Terms and definitions as well as the classification and division criteria of different dangerous goods in the former standard were revised;
- Classification and combination of explosives compatibility groups were added;
- The procedure of risk degree of dangerous goods were added;
- Packing groups of dangerous goods were added.

The contents of this standard are consistent with the United Nations “*Model Regulations of Recommendations on the Transport of Dangerous Goods*” (Sixteenth Revised Edition) “*Part 2 - Technical contents of classification*”.

This standard was proposed by the Ministry of Transport of the People's Republic of China.

This standard shall be under the jurisdiction of the National Technical Committee on Dangerous Chemicals Management of Standardization Administration of China (SAC/TC 251).

Drafting organizations of this standard: China Waterborne Transport Research Institute, and Shanghai Research Institute of Chemical Industry

Chief drafting staffs of this standard: Chen Rongchang, Gu Huili, Wu Weiping, Fan Bin, Chen Zhengcai, and Chu Jiacheng.

The previous editions replaced by this standard are as follows:

- GB 6944-1986;
- GB 6944-2005.

Classification and Code of Dangerous Goods

1 Scope

This standard specifies the classification of dangerous goods, the procedure of risk degree of dangerous goods, and the code of dangerous goods.

This standard is applicable to dangerous goods' transport, storage, sales, and related activities.

2 Normative References

The following documents are indispensable for the application of this standard. For dated references, only the dated edition is applicable to this document. For undated references, the latest editions of the normative documents (including all the amendments) are applicable to this document.

GB 11806 Regulations for the Safe Transport of Radioactive Material

GB/T 3536 Petroleum Products - Determination of Flash and Fire Points - Cleveland Open Cup Method

GB/T 21622 Dangerous Goods - Sustained Combustibility Test for Flammable Liquids

GB/T 21624 Dangerous Goods - Solvent Separation Test for of Flammable Viscous Liquids

GB/T 21617 Dangerous Goods - Test Method for Oxidizing Solids

GB/T 21620 Dangerous Goods - Test Methods for Oxidizing Liquids

The United Nations "Model Regulations of Recommendations on the Transport of Dangerous Goods" (Sixteenth Revised Edition)

The United Nations "Manual of Tests and Criteria of Recommendations on the Transport of Dangerous Goods" (Fifth Revised Edition)

The World Health Organization "Pesticide Hazardous Classification and Rules Suggested by the World Health Organization" (2004)

3 Terms and Definitions

For the purposes of this document, the terms and definitions defined in the United Nations "Model Regulations of Recommendations on the Transport of Dangerous Goods" (Sixteenth Revised Edition) (hereinafter referred to as "Model Regulations" as well as the following ones apply.

3.1

Dangerous goods

- f) Substances of Division 5.2;
- g) Substances of Division 6.1 with a packing group I inhalation toxicity;
- h) Substances of Division 6.2;
- i) Material of Class 7.

5.4 Apart from radioactive substance in expected packages, radioactive substance having other hazardous properties shall always be classified in Class 7 and the subsidiary risk shall also be identified.

6 Code of Dangerous Goods

Code of dangerous goods shall adopt the UN numbers.

_____ **END** _____

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Contact: Wayne Zheng, Sales@ChineseStandard.net

Linkin: <https://www.linkedin.com/in/waynezhengwenrui/>

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