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

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**Vehicle Marking of Dangerous Goods for Road  
Transportation**  
**道路运输危险货物车辆标志**

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# Vehicle Marking of Dangerous Goods for Road Transportation

## 1 SCOPE

This document specifies the classification, appearance and dimensions, technical requirements, test methods, inspection rules, marking, packaging and transportation, product installation requirements, and requirements for maintenance in use, with respect to the vehicle marking of dangerous goods for road transportation.

This document is applicable to the manufacture and use of vehicle marking of dangerous goods for road transportation.

This document is not applicable to the vehicle marking of radioactive substances for road transportation.

## 2 NORMATIVE REFERENCES

The following normative documents contain provisions which, through normative reference in this text, constitute essential provision of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendment) applies.

GB 190	Packing symbol of dangerous goods
GB/T 191	Packaging - Pictorial marking for handling of goods
GB/T 2918-2018	Plastics - Standard atmospheres for conditioning and testing
GB/T 3880.2	Wrought aluminum and aluminum alloy plates, sheets and strips for general engineering - Part 2: Mechanical properties
GB/T 6543	Single and double corrugated boxes for transport packages
GB/T 10125	Corrosion tests in artificial atmospheres- Salt spray tests
GB/T 16422.2	Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc lamps
GB/T 18833-2012	Retroreflective sheeting for traffic control
GB/T 20878	Stainless and heat-resisting steels-Designation and chemical composition
GA 666	Retro-reflective sheeting for license plates of motor vehicles
JT/T 617.3-2018	Regulations concerning road transportation of dangerous goods-Part 3: Index of dangerous goods name and transportation requirement

## 3 TERMS AND DEFINITIONS

For the purpose of this document, the following terms and definitions apply.

### 3.1 vehicle marking of dangerous goods

A mark plate indicating the information on hazardous nature of goods carried by a vehicle

### 3.2 UN number

A number with four Arabic numerals prepared by the United Nations Committee of Experts on the Transport of Dangerous Goods, used to identify a substance or article or a category of specific substances or articles

[Source: GB 6944-2012, 3.2]

### 3.3 hazard identification number

A group of numbers or a combination of letter X and number(s) indicating the hazard of dangerous goods

Note: the classification code of explosive substances of Class 1 can be used as the hazard identification number.



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