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Safety Technical Specifications of Vehicles for the
Carriage of Dangerous Goods
危险货物运输车辆安全技术条件

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Safety Technical Specifications of Vehicles for the Carriage of Dangerous Goods

1 SCOPE

This document specifies the types and safety technical requirements of vehicles for the carriage of dangerous goods.

This document is applicable to the Category N vehicles, Category O semitrailers and tractor-semitrailers for the carriage of dangerous goods.

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 1589	Limits of dimensions, axle load and masses for motor vehicles, trailers and combination vehicles
GB 2893	Safety colors
GB/T 3836.1	Explosive atmospheres—Part 1: Equipment—General requirements
GB/T 3836.2	Explosive atmospheres—Part 2: Equipment protection by flameproof enclosures “d”
GB/T 3836.3	Explosive atmospheres—Part 3: Equipment protection by increased safety “e”
GB/T 3836.4	Explosive atmospheres—Part 4: Equipment protection by intrinsic safety “i”
GB/T 3836.9	Explosive atmospheres—Part 9: Equipment protection by encapsulation “m”
GB/T 4208	Degrees of protection provide by enclosure (IP code)
GB 4351	Portable fire extinguishers
GB/T 4606	Road vehicles - 50 semitrailer fifth wheel coupling pin - Basic and mounting/interchangeability dimensions
GB 4715	Point-type smoke detectors using scattered light, transmitted light or ionization
GB/T 5008.1	Lead-acid starter batteries—Part 1: Technical conditions and methods of test
GB 6944-2025	Classification and code of dangerous goods
GB 8624-2012	Classification for burning behavior of building materials and products
GB 11564-2024	Retro-reflective devices and markings for motor vehicles
GB 11567	Motor vehicles and trailers-lateral and rear underrun protection requirements
GB 11806	Regulations for the safe transport of radioactive material
GB 12268	List of dangerous goods
GB 12676	Technical requirements and testing methods for commercial vehicle and trailer braking systems
GB 13365	Motor vehicle spark arrester
GB 13392	Vehicle marking of dangerous goods for road transportation



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