



JT/T 617.5-2018

Regulations Concerning Road Transportation of Dangerous Goods - Part 5: Consignment

危险货物道路运输规则 第 5 部分：托运要求

Ministry of Transport of the People's Republic of China

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People's Republic of China Transportation Industry
Standard

JT/T 617.5-2018

Partly in place of JT 617-2004

Regulations Concerning Road Transportation of Dangerous
Goods-

Part 5: Consignment

危险货物道路运输规则

第 5 部分： 托运要求

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Foreword

JT/T 617 “Regulations Concerning Road Transportation of Dangerous Goods” consists of seven parts:

- Part 1: General rule;
- Part 2: Classification;
- Part 3: Index of dangerous goods name and transportation requirement;
- Part 4: Provisions for the use of transport packaging;
- Part 5: Consignment;
- Part 6: Provisions concerning the conditions of carriage, loading, unloading and handling;
- Part 7: Transport conditions and operational requirements.

This part is the fifth part of JT/T 617.

This section is drafted in accordance with the rules given in GB/T 1.1-2009.

This part replaces the JT617-2004 "Car Transport Dangerous Goods Code" practitioners, consignment, carriage, labor protection and accident emergency treatment. Compared with JT617-2004, the main technical changes are as follows:

- Increased the requirements for the checklist of dangerous goods (see 8.2);
- Modified the “Bill of Shipping Form” requirement, requiring the waybill to be completed by the carrier (see 8.3, 2004 editions; 6.2, 6.7, 6.8, 6.10, 6.11 Appendix A);
- Deleted the "Dangerous Goods Identification Form" provisions (see 2004 edition 6.3);
- Deleted "The goods with nature of dangerous goods or firefighting methods contradicted should be consigned separately (see version 6.4 of 2004);

- Delete the "empty containers filled with dangerous goods, without the elimination of dangerous treatment, there are residues, still in accordance with the original dangerous goods for consignment" provisions (See 2004 version 6.5);
- Removed the "Consignment of dangerous goods by containers, the consignor should submit a list of dangerous goods packing list" (see 2004 version 6.6);
- Added "Containers, tank body and vehicle placards and marks (see Chapter 7);
- Added the "Safety Card for the Transport of Dangerous Goods by Road" (see 8.4, Appendix C of the 2004 edition).

This part is proposed by the Department of Transportation Services of the Ministry of Transport.

This part is under the jurisdiction of the National Road Transport Standardization Technical Committee (SAC/TC 52 1).

This section was drafted by: Highway Research Institute of the Ministry of Transport, Sinotrans Chemical International Logistics Co., Ltd., Covestro Polymers (China) Co., Ltd., China Nuclear Industry Corporation, BASF (China) Co., Ltd., Lianhua Technology Co., Ltd., Wanhua Chemical Group Co., Ltd., Research Institute of Transportation, Chang'an University, Beijing Jiaotong University, China Classification Society Certification Company.

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-JT 3130-1988

-JT 617-2004

Regulations Concerning Road Transportation of Dangerous Goods

Part 5: Consignment

1. Scope

This part of JT/T617 set forth the provisions for dangerous goods road transport consignment on general requirements, mark and label requirements for overpack, mixed packing and packages, placards and mark on containers, tanks and vehicles and transport documents.

This section applies to the consignment requirements for road transport of dangerous goods.

2. Normative references

The following documents are indispensable for the application of this section. For dated references, only dated versions apply to this document. For undated references, the latest edition (including all amendments) applies to this document.

GB 11806	Safe Transport Procedures for Radioactive Material
GB 13392	Road transport dangerous goods vehicle signs
GB/T 16804	Cylinder warning label
JT/T 617.1-2018	Regulations Concerning Road Transportation of Dangerous Goods – Part 1: General provisions
JT/T 617.2-2018	Regulations Concerning Road Transportation of Dangerous Goods – Part 2: Classification
JT/T 617.3-2018	Regulations Concerning Road Transportation of Dangerous Goods – Part 3: Index of dangerous goods name and transportation requirement

JT/T617.4-2018	Regulations Concerning Road Transportation of Dangerous Goods –Part 4: Provisions for the use of transport packagings
JT/T617.6-2018	Regulations Concerning Road Transportation of Dangerous Goods – Part 6: Provisions concerning the conditions of carriage, loading, unloading and handling
JT/T 617.7-2018	Regulations Concerning Road Transportation of Dangerous Goods – Part 7: Transport conditions and operational requirements

3. Terms and definitions

The following terms and definitions as well as those defined in Appendix A of JT/T 617.1-2018 apply to this document.

3.1 Mark

A graphic mark, marked on the outer packaging of the goods, prompting transport information, precautions, etc., mainly includes the UN number of dangerous goods (starting with "UN", referred to as 'UN number'), the name of the goods, or special information such as high temperature, environmental hazard, placement orientation, etc.

3.2 Package label

Paste (or spray) on the outer surface of the package, in the shape of a diamond, indicating the primary and secondary hazards of the dangerous goods in the package.

3.3 Placard

A diamond-shaped sign used to identify the hazardous characteristics of a transport object, sprayed or fixed (paste, hang) on the transport unit indicating the primary and secondary hazards of the dangerous goods carried on the transport unit.

3.4 Orange-colored plate

The shape is rectangular, the base color is orange, sprayed or fixed (paste,

hang) on the transport unit, indicating the dangerous identification number of the dangerous goods contained and UN.

3.5 Overpack

To facilitate handling and storage during transport, one or more packages are assembled together to form a package for a separate unit. For example, multiple packages are placed or piled on a tray and fastened with plastic tape, shrink film or other suitable means; or placed in an outer protective package such as a box or crates. For radioactive material, a package used by a single shipper.

3.6 Primary receptacle

The innermost container used for preventing leakage of dangerous goods UN2814, UN2900, UN3373, UN3507, UN3245.

4 General requirements

4.1 When the dangerous goods are delivered for transport, the consignor shall classify the dangerous goods according to the provisions of JT/T 617.2-2018 and confirm that the goods are allowed to be transported by road.

4.2 Packaging, large packaging, intermediate bulk containers and tanks shall comply with the provisions of JT/T617.4 and shall be marked and labeled in accordance with the requirements of Chapters 6 and 7 of this Part.

4.3 The consignor shall faithfully provide the carrier with information on the characteristics of the dangerous goods, as well as the relevant consignment documents and relevant certification documents required by the regulations.

4.4 The material, performance and test methods of road placards for dangerous goods road transport vehicles shall comply with the provisions of GB 13392. The specification and use requirements of the vehicle placards shall comply with the provisions of Chapter 7.



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