

ICS 13.220.10

CCS 84



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

GB 7956.7-2019

Fire fighting vehicles - Part 7: Pumper fire fighting vehicle

消防车 第7部分：泵浦消防车

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Foreword

Chapters 4 and 6 of this part are mandatory, and the rest are recommended. GB 7956 Fire Truck has or plans to release the following sections.

- Part 1. General technical conditions;
- Part 2. Water tank fire truck;
- Part 3. Foam fire truck;
- Part 4. dry powder fire truck;
- Part 5. Gas fire truck;
- Part 6. compressed air foam fire truck;
- Part 7. Pump fire truck;
- Part 12. Raise the fire truck;
- Part 14. Rescue fire truck;
- Part 16. Lighting fire truck;
- Part 17. smoke exhaust fire truck;
- Part 23. gas fire truck; This part is Part 7 of GB 7956. This section is drafted in accordance with the rules given in GB/T 1.1-2009. This section is proposed and managed by the Ministry of Emergency Management of the People's Republic of China. Drafting units of this part. Shanghai Fire Research Institute of Emergency Management Department, Fire Rescue Bureau of Emergency Management Department, Xinhe Heavy Industry Machinery Co., Ltd. Machinery Co., Ltd., Jetta Fire Technology (Suzhou) Co., Ltd. The main drafters of this section. Tian Yongxiang, Liu Jiyang, Lu Qiang, Yang Haitao, Wan Ming, Zhang Baoguo,

Su Lin, Fu Jianqiao, Zhang Jianming, Guo Junxiu. Fire trucks. Part 7. Pumped fire trucks

1 Scope

GB 7956.7-2019 is the Chinese national standard on fire fighting vehicles - part 7: pumper fire fighting vehicle, in the field of environment and health protection, safety. 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 31 December 2019 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 July 2020.

Classification: ICS 13.220.10, CCS 84. 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 part of GB 7956 specifies the technical requirements, test methods, inspection rules, packaging, transportation and storage of pump fire trucks. This section applies to pump fire trucks.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB/T 3181 paint film color standard

GB 4351.1 portable fire extinguishers-Part 1. Performance and structural requirements GB 6245 fire pump

GB 7956.1-2014 fire truck part 1. general technical requirements

GB 7956.2-2014 fire truck part 2. water tank fire truck

GB 12514.2 Fire interface. Part 2. Type and basic parameters of internal buckle fire interface

GB 19156 general technical requirements for fire monitors

3 Terms and definitions

The terms and definitions defined in GB 6245 and GB 7956.1-2014 and the following apply to this document. For ease of use, the following Lists some terms and definitions in GB 7956.1-2014.

3.1 Pump fire truck pumpfirefightingvehicle Mainly equipped with fire pumps, no fire extinguisher tanks, fire trucks that directly use water to extinguish or supply water. [GB

7956.1-2014, definition 3.1.9]

3.2 Large-flowwatersupplysystem The outlet pressure is not less than

0.2 MPa, and the flow rate is not less than 200 L/s. It is composed of a water absorption module, a booster module, a hose laying device and water supply accessories. Composed system.

3.3 Long-distance watersupplysystem The outlet pressure is not less than 0.2MPa, and the water supply distance is not less than 3km. The water absorption module, booster module, hose installation device and water supply System.

3.4 Large-flow and long-distance watersupplysystem A system that meets the requirements of both remote water supply systems and large flow water supply systems.

3.5 Absorbent module Device consisting of power unit, pontoon pump, etc.