

ICS 13.220.10

CCS C84



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

GB 7956.4-2019

Fire fighting vehicles - Part 4: Dry powder fire fighting vehicle

消防车 第4部分：干粉消防车

Issued on: December 31, 2019

Implemented on: July 1, 2020

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

Table of Contents

1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Technical requirements	2
5 Test method	5
6 Inspection rules	9
7 Packaging, transport and storage	11

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 4 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 organization of this part. Shanghai Fire Research Institute of Emergency Management Department, Fire Rescue Bureau of Emergency Management Department, Jiangxi Ronghe Special Fire Equipment System Manufacturing Co., Ltd., Changsha Zhonglian Fire Fighting Machinery Co., Ltd. The main drafters of this section. Wang Lijing, Nan Jianglin, Wang

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Fire trucks part 4. dry powder fire trucks

1 Scope

GB 7956.4-2019 is the Chinese national standard on fire fighting vehicles - part 4: dry powder 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 C84. 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 terms and definitions, technical requirements, test methods and inspection rules, and packaging and transportation of dry powder fire trucks. And storage. This section applies to dry powder fire trucks and dry powder foam fire trucks and dry powder water 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 150.1-2011 Pressure vessels Part 1. General requirements

GB/T 150.2-2011 Pressure vessels Part 2. Materials

GB/T 150.3-2011 Pressure vessels Part 3. Design

GB/T 150.4-2011 Pressure vessels Part 4. Manufacturing, inspection and acceptance

GB/T 3181-2008 paint film color standard

GB/T 5099-1994 steel seamless gas cylinder

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

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

GB 7956.3-2014 fire truck part 3. foam fire truck GB 15090 fire hose reel

GB 19156 general technical requirements for fire monitors GB 25200 dry powder gun

3 Terms and definitions

The terms and definitions defined in GB 7956.1-2014 and the following apply to this document. For ease of use, the following is repeated Certain terms and definitions in GB 7956.1-2014.

3.1 Drypowderfirefightingvehicle Fire trucks mainly equipped with dry powder extinguishing agent tanks and complete dry powder spraying devices.

Note. Dry powder fire extinguishing agent is also called dry powder. [GB 7956.1-2014, definition 3.1.4]

3.2 Inflation time From the time when the working gas starts to inflate the dry powder tank with the rated filling amount, until the pressure in the tank reaches the rated working pressure (manufacturer announced Value).