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

GB 7956.18-2025

**Fire fighting vehicle - Part 18: Decontamination fire fighting
vehicle**

消防车 第18部分：洗消消防车

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work

Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. This document is Part 18 of GB 7956 "Fire Engines". GB 7956 has the following parts published.

1. General Technical Requirements;
2. Water Tanker Fire Truck;
3. Foam Fire Truck;
4. Dry Powder Fire Trucks;
5. Gas Fire Trucks;
6. Compressed Air Foam Fire Truck;
7. Pumped Fire Trucks;
8. High-Expansion Foam Fire Truck;
9. Water Mist Fire Truck;
10. Airport Fire Trucks;
11. Turbojet Fire Truck;
12. Aerial Fire Trucks;

1 Scope

GB 7956.18-2025 is the Chinese national standard on fire fighting vehicle - part 18: decontamination 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 2 December 2025 by the State Administration for Market Regulation; Standardization Administration of China, and takes effect on 1 January 2027. 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 document defines the terminology for decontamination fire trucks and specifies the technical requirements, inspection rules, packaging, transportation, and storage requirements for water mist fire trucks. The question describes the corresponding experimental methods. This document applies to the design, manufacture and inspection of decontamination fire trucks (hereinafter referred to as "decontamination trucks").

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document. GB (T) 3836 (all parts) Explosive Atmospheres

GB 7956.1 Fire engines - Part

3 Terms and Definitions

The terms and definitions defined in GB 7956.1 and the following terms and definitions apply to this document.

3.1 heating rate The temperature of the fire truck tank is increased per unit time by using a heating device.

Note. Heating rate is measured in degrees Celsius per minute ($^{\circ}\text{C}/\text{min}$).

3.2 Equipment that is permanently installed on a decontamination fire truck for decontamination operations.

3.3 Equipment that can be moved outside the decontamination fire truck to carry out decontamination operations.

4 Technical Requirements

4.1 Basic Requirements The disinfection vehicle shall comply with the provisions of GB 7956.1.