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

GB 7956.15-2025

**Fire fighting vehicle - Part 15: Chemical accident rescue fire
fighting vehicle**

消防车 第15部分：化学救援消防车

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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 15 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 7956.15-2025 is the Chinese national standard on fire fighting vehicle - part 15: chemical accident rescue 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 and definitions of chemical rescue fire trucks, and specifies the technical requirements, inspection rules, and packaging specifications for chemical rescue fire trucks. The requirements for loading, transportation, and storage are described, along with the corresponding test methods. This document applies to the design, manufacture, and inspection of chemical rescue fire trucks (hereinafter referred to as "chemical rescue 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 Pressurized cab By pressurizing the gas inside the driver's cabin, a certain pressure difference can be created between the sealed driver's cabin and the external environment.

4 Technical Requirements

4.1 Basic Requirements Chemical rescue vehicles should comply with the provisions of GB 7956.1.

4.2 Vehicle Requirements

4.2.1 The equipment carried by a chemical rescue vehicle shall include at least detection equipment, leak-stopping equipment, decontamination equipment, and personal protective equipment for chemical accident rescue. Among these types of equipment, detection equipment and protective equipment should be placed in separate compartments.

4.2.2 If the driver's cab is a pressurized driver's cab, its pressurization pressure shall not be less than

50 Pa, and the time for which the pressurization state can be maintained shall not be less than 45 min.

4.2.3 The mobile cable reels and mobile lighting fixtures equipped on the chemical rescue vehicle shall meet explosion-proof requirements, and their performance shall comply with GB (T) 3836 (all According to the provisions of GB 25286 (all parts), fire trucks should be equipped with grounding and static electricity elimination devices.

4.2.4 The exterior body and equipment compartments of the fire truck should be made of corrosion-resistant materials.

4.2.5 The fire truck should be equipped with a wind vane, an anemometer, and a rangefinder.

14 Rescue Fire Engines

GB 13365 Motor vehicle exhaust spark arresters

GB 25286 (all parts) Non-electrical apparatus for explosive atmospheres

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