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**NATIONAL STANDARD OF THE
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GB 7956.10-2025

Fire fighting vehicle - Part 10: Airport fire fighting vehicle

消防车 第10部分：机场消防车

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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 10 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 7956.10-2025 is the Chinese national standard on fire fighting vehicle - part 10: airport 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 airport fire trucks; and specifies the technical requirements, inspection rules, marking, packaging, transportation, and storage of airport fire trucks. The document describes the corresponding experimental methods. This document applies to the design, manufacture, and inspection of all types of airport fire trucks used for firefighting (hereinafter referred to as "airport 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 700-2006 Carbon Structural Steel

GB/T 3880.1-2023 Aluminum and aluminum alloy plates and strips for general industrial use - 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 All-wheel drive, off-road capability, width not less than 3000mm, and fully automatic or manual-automatic transmission for fire truck conversion. The chassis is installed.

3.2 Airport vehicles with an extinguishing agent loading capacity of not less than 450L and less than 2000L.

3.3 Airport vehicles with an extinguishing agent loading capacity of not less than 2000L and less than 6000L.

3.4 Airport vehicles with a fire extinguishing agent loading capacity of not less than 6000L.

4 Dry powder fire engines

GB/T 12673 Methods for Measuring Main Dimensions of Automobiles GB 19156 Fire monitor