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ICS 13.220.10
CCS C 84

XF

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

XF/T 545.2-2025

Replacing XF 545.2-2005

Dynamic information management system for fire fighting vehicles - Part 2: Technical requirements for management platform

消防车辆动态信息管理系统 第2部分：管理平台技术要求

(English Translation)

Issued on: April 30, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Emergency Management

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https://chinastandards.org/standards/xf-t-545-2-2025

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1 Foreword

XF/T 545.2-2025 was issued by Ministry of Emergency Management on 30 April 2025 and has been in force since 1 November 2025.

It replaces the earlier edition XF 545.2-2005.

It is one of 2 parts of the XF/T 545 series.

2 Scope Preview

This standard specifies the technical requirements for the composition and management platform of the dynamic information management system for fire vehicles. This standard applies to the construction and maintenance of the dynamic information management platform for fire vehicles.

XF/T 545.2-2025 falls under ICS 13.220.10, in the field of environment and health protection, safety.

This catalogue holds 29 other XF/T standards in that field.

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In this catalogue, XF/T standards carry edition years from 1999 to 2026.

3 About this standard

Issued by: Ministry of Emergency Management

English translation: about 6 pages

Chinese original: about 8,841 characters

Supersedes the earlier edition XF 545.2-2005.

4 Related standards

Other parts of this standard:

XF/T 545.3-2025 - Part 3: Communication protocol for output information of fire fighting vehicle upper structure system

Standards on related subjects:

GB 4351-2023 - Portable fire extinguishers

GA 602-2013 - Dry-powder fire-extinguishing device

GB 4066.2-2004 - Fire extinguishing media -- Part 2: ABC powder

XF 545.4-2025 - Dynamic information management system for fire fighting vehicles - Part 4: Control device for hydraulic system

XF 545.1-2025 - Dynamic information management system for fire fighting vehicles - Part 1: Vehicle-mounted device of information acquisition and transmission

5 Classification and status

International classification (ICS): 13.220.10

Chinese Standard Classification (CCS): C 84

Prefix XF/T: recommended standard.

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