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ICS 13.220.10
CCS C 84

XF

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

XF 545.1-2025

Replacing XF 545.1-2005

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

消防车辆动态信息管理系统 第1部分：车辆信息采集与传输装置

(English Translation)

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

Issued by: Ministry of Emergency Management

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1 Foreword

XF 545.1-2025 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 545.1-2005.

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

2 Scope

This standard specifies the terms and definitions of vehicle-mounted information collection and transmission devices (referred to as vehicle-mounted devices), specifies technical requirements, inspection rules, packaging and instructions for use, and describes the corresponding test methods. This standard applies to the design, manufacture and inspection of vehicle-mounted devices.

3 About this standard

Issued by: Ministry of Emergency Management

English translation: about 18 pages

Chinese original: about 27,273 characters

Supersedes the earlier edition XF 545.1-2005.

4 Related standards

Other parts of this standard:

XF 545.4-2025 - Part 4: Control device for hydraulic system

5 Classification and status

International classification (ICS): 13.220.10

Chinese Standard Classification (CCS): C 84

Prefix XF: mandatory standard.

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