Chinastandards.org

ICS 13.220.10
CCS C84

XF

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

XF 39-2016

Fire trucks - fire protection requirements and test methods

消防车消防要求和试验方法

(English Translation)

Implemented on: August 25, 2020

Issued by: Ministry of Emergency Management

Preview: page 1 of 5 shown, 115 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/xf-39-2016

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Water Tank Fire Fighting Vehicle
5 Water Supply Fire Fighting Vehicle
6 Foam Fire Fighting Vehicle
7 Dry Powder Fire Fighting Vehicle
8 Dry Powder and Foam Fire Fighting Vehicle
9 Dry Powder and Water Fire Fighting Vehicle

1 Foreword

XF 39-2016 was issued by Ministry of Emergency Management on 25 June 2016 and has been in force since 25 August 2020.

The XF prefix, without a suffix, marks a mandatory standard: within its scope, compliance is required.

The document runs to 115 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements, test methods and inspection rules for all types of fire vehicles. This standard is applicable to all types of fire vehicles specified in GB 7956.1-2014.

XF 39-2016 falls under ICS 13.220.10, in the field of environment and health protection, safety.

This catalogue holds 23 other XF standards in that field.

In this catalogue, XF standards carry edition years from 1994 to 2025.

3 Normative references

GB 150 (all parts) - Pressure Vessels

Preview: page 2 of 5 shown, 115 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/xf-39-2016

GB/T 1236 - Industrial Fans - Performance Testing Using Standardized Airways

GB/T 3181-2008 - Colour Standard for Paint Film

GB/T 3683 - Rubber Hoses and Hose Assemblies - Wire-braid-reinforced Hydraulic Types for Oil-based or Water-based Fluids - Specification

GB 3836.1 - Electrical Apparatus for Explosive Gas Atmospheres - Part 1: General Requirements

GB 4208-2008 - Degrees of Protection Provided by Enclosure (IP Code)

GB 4351.1 - Portable Fire Extinguishers - Part 1: Performance and Construction

GB 4785 - Prescription for Installation of the External Lighting and Light-signalling Devices for Motor Vehicles and Their Trailers

GB 5099 - Seamless Steel Gas Cylinders

GB 6245 - Fire Pumps

GB 6246 - Fire Hose

GB 7956.1-2014 - Fire Fighting Vehicles - Part 1: General Technical Specifications

GB 7956.2 - Fire Fighting Vehicles - Part 2: Water Tank Fire Fighting Vehicle

GB 7956.3 - Fire Fighting Vehicles - Part 3: Foam Fire Fighting Vehicle

GB 7956.6 - Fire Fighting Vehicles - Part 6: Compressed Air Foam System Fire Fighting Vehicle

GB 7956.12 - Fire Fighting Vehicles - Part 12: Aerial Fire Fighting Vehicle

GB 7956.14 - Fire Fighting Vehicles - Part 14: Rescue Fire Fighting Vehicle

GB 9159 - Safety Requirements for Radio Transmitting Equipment

GB 11918.1 - Plugs, Socket-outlets and Couplers for Industrial Purposes - Part 1: General Requirements

GB/T 12534 - Motor Vehicles - General Rules of Road Test Method

GB/T 12539 - Motor Vehicles - Steep Hill Climbing - Test Method

GB/T 12673 - Motor Vehicles - Basic Dimensions - Measuring Method

GB 15052 - Cranes - Safety Signs and Hazard Pictorials - General Principles

GB 15084 - Motor Vehicles - Rear View Mirrors - Requirements of Performance and Installation

GB 15090 - Fire Hose Reel

Preview: page 3 of 5 shown, 115 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/xf-39-2016

GB 15842 - Mobile Radio Equipment Safety Requirements and Testing Methods

GB/T 19089-2012 - Rubber- or Plastics-coated Fabrics - Determination of abrasion Resistance - Martindale Method

GB 19156 - General Specifications for Fire Monitors

GB 19157 - General Specification for Remote-controlled Fire Monitor Systems

GB/T 19843 - Industrial Fan - Performance testing of Jet Fans

GB 25972 - Gas Fire Extinguishing Systems and Components

GB 26755 - Fire Mobile Illuminating Device

GB 50149 - Erection Works of Electrical Installations Code for Construction and Acceptance of Bus-bar Device

JB/T 6441 - Safety Valves for Compressor

JB/T 6445 - Overspeed Test for Industrial Fan Impeller

MH/T 7002 - The Assignment of Equipments in the Fire-fighting Station at Airports Serving Civil Aviation Transportation

TB/T 449 - Wheel Profile for Locomotive and Car

4 About this standard

Sector: Chinese Industry Standard

Issued by: Ministry of Emergency Management

English translation: about 115 pages (approximate)

Chinese original: about 173,134 characters

5 Related standards

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/T 91-2023 - Flame-retardant awning cloth

XF/T 87-2023 - Fire particle board

XF 95-2015 - fire extinguisher repair

Preview: page 4 of 5 shown, 115 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/xf-39-2016

Chinastandards.org

6 Classification and status

International classification (ICS): 13.220.10

Chinese Standard Classification (CCS): C 84

Prefix XF: mandatory standard.

Preview: page 5 of 5 shown, 115 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/xf-39-2016