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ICS 13.220.10
CCS C 80

XF

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

XF 3007-2020

Water-based extinguishing agent for class F fire

F类火灾水系灭火剂

(English Translation)

Issued on: November 10, 2020 **Implemented on: May 1, 2021**

Issued by: Ministry of Emergency Management

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https://chinastandards.org/standards/xf-3007-2020

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1 Foreword

XF 3007-2020 was issued by Ministry of Emergency Management on 10 November 2020 and has been in force since 1 May 2021.

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

The document runs to 7 pages in English translation.

2 Scope Preview

This standard specifies the requirements, test methods, inspection rules, signs, packaging, transportation and storage of Class F fire extinguishing agents. This standard applies to F-type water-based fire extinguishing agents.

XF 3007-2020 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.

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

3 About this standard

Issued by: Ministry of Emergency Management

English translation: about 7 pages

Chinese original: about 11,156 characters

4 Related standards

Standards on related subjects:

GB 8624-2025 - Classification for burning behavior of building materials and products

GB 13495.1-2015 - Fire safety signs - Part 1: Signs

GB/T 8626-2007 - Test method of flammability for building materials

XF/T 3016.1-2022 - Information codes for fire service - Part 1: Basic service information

XF/T 3015.1-2022 - Qualifiers for data elements of fire service - Part 1: Basic service information

XF/T 3014.1-2022 - Data elements for fire service - Part 1: Basic service information

5 Classification and status

International classification (ICS): 13.220.10

Chinese Standard Classification (CCS): C 80

Prefix XF: mandatory standard.

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