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ICS C80

XF

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

XF/T 3020-2023

Determination of perfluorooctane sulfonates (PFOS) in extinguishing agents

(English Translation)

Issued on: July 19, 2023 **Implemented on: October 19, 2023**

Issued by: Ministry of Emergency Management

Preview: page 1 of 3 shown, 10 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/xf-t-3020-2023

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Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

XF/T 3020-2023 was issued by Ministry of Emergency Management on 19 July 2023 and has been in force since 19 October 2023.

The XF/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 10 pages in English translation.

2 Scope Preview

This standard specifies the high performance liquid chromatography-tandem mass spectrometry (HPLC-MS/MS) and nuclear magnetic resonance spectroscopy (NMR) determination methods for perfluorooctane sulfonyl compounds (PFOS) in fire extinguishing agents. This standard is applicable to the determination of perfluorooctane sulfonyl compounds (PFOS) in foam fire extinguishing agents and water-based fire extinguishing agents.

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XF/T 3020-2023 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 49 other XF/T standards.

Of the 30 XF/T standards that do carry an ICS number, 30 (100%) fall under ICS 13, in the field of environment and health protection, safety.

3 About this standard

Issued by: Ministry of Emergency Management

English translation: about 10 pages

Chinese original: about 15,163 characters

4 Related standards

Standards on related subjects:

JB 2293-1978 - Wind tunnel test method of radiator of automobile and tractor

5 Classification and status

International classification (ICS): C80

Prefix XF/T: recommended standard.

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