Chinastandards.org

ICS 13.220.01
CCS C 85

XF

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

XF 3010-2020

Life detection radar for rescue purpose

消防用雷达生命探测仪

(English Translation)

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

Issued by: Ministry of Emergency Management

Preview: page 1 of 3 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/xf-3010-2020

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 3010-2020 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 9 pages in English translation.

2 Scope Preview

This standard specifies the structure and classification, model, technical requirements, test methods, inspection rules, markings, packaging and transportation of radar life detectors for fire protection. This standard applies to radar life detectors (hereinafter referred to as "detectors") used in fire emergency rescue operations.

XF 3010-2020 falls under ICS 13.220.01, in the field of environment and health protection, safety.

Preview: page 2 of 3 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/xf-3010-2020

This catalogue holds 23 other XF standards in that field.

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 9 pages

Chinese original: about 14,143 characters

4 Related standards

Standards on related subjects:

GA 10-2014 - fireman protective clothing for firefighting

GB 21976.7-2012 - Escape apparatus for building fire - Part 7: Filtering respiratory protective devices for self-rescue from fire

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

XF/T 3011-2020 - Electric window-breaking devices for escape and rescue in vehicles

XF 3009-2020 - Rescue tripod

XF 3008-2020 - Anti-bee protective clothing for firefighters

5 Classification and status

International classification (ICS): 13.220.01

Chinese Standard Classification (CCS): C 85

Prefix XF: mandatory standard.

Preview: page 3 of 3 shown, 9 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/xf-3010-2020