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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 23302-2026

Replacing GB/T 23302-2009

**Ships and marine technology - Life saving and fire protection -
Sea anchors for survival craft and rescue boats**

船舶与海上技术 救生和消防 救生艇筏和救助艇用海锚

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

This document supersedes GB/T 23302-2009 "Sea anchors for marine lifeboats, rafts and rescue boats", and is consistent with GB/T 23302- Compared to 2009, aside from structural adjustments and editorial changes, the main technical changes are as follows.

- a) The geometry diagram for sea anchors and the permeability requirements for fabrics have been removed (see sections 4.1 and 4.2 in the 2009 edition);
- b) Added general requirements (see 4.1);
- c) The towing speed for maintaining a stable anchor position has been changed (see 4.6, 4.5 in the 2009 edition);
- e) The permeability test method has been removed (see 5.4 in the 2009 edition).

This document is equivalent to ISO 17339:2018 "Marine vessels and marine technical lifesaving and firefighting lifeboats and rescue boats - anchors for anchors".

1 Scope

This document specifies the installation of lifeboats and rafts (lifeboats and rafts) in accordance with the International Maritime Organization (IMO) International Lifesaving Equipment Code.

The design, performance, and type testing requirements for sea anchors on rescue boats.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies to this document.

GB/T 16422.2-2022 Plastics - Laboratory Light Source Exposure Tests - Part 2: Xenon Arc Lamps (ISO 4892-2. spraytests)

Note: GB/T 10125-2021 Artificial Atmosphere Corrosion Test - Salt Spray Test (ISO 9227:2017, MOD) ertly-EffectofLiquids) testmethods)

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Sea anchor

A device used to stabilize the movement of watercraft such as lifeboats or rescue boats and reduce their drift with the wind.

4.1 General Requirements

Sea anchor should.

- a) Constructed using appropriate techniques and materials;
- b) It will not be damaged when stored in an temperature range of -30°C to 65°C;
- c) It can operate within a seawater temperature range of -1°C to 30°C;
- d) Resistant to rot and corrosion, unaffected by seawater, oil, or mold;
- e) Light fast;