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

GB/T 3939.4-2026

Replacing GB/T 3939.4-2004

**Nomenclature and marking of main fishing gear materials - Part
4: Floats**

主要渔具材料命名与标记 第4部分：浮子

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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". Drafting. This document is Part 4 of GB/T 3939 "Naming and Marking of Main Fishing Gear Materials". GB/T 3939 has already published the following parts.

1. Network Cables;

5. Sinking Stones. This document replaces GB/T 3939.4-2004 "Naming and Marking of Main Fishing Gear Materials - Floats", and is consistent with GB/T 3939.4-2004. Compared to previous versions, aside from structural adjustments and editorial changes, the main technical changes are as follows:

---The naming has been changed (see Chapter 4, Chapter 4 of the 2004 edition);

---Added the main float material code (see 4.2);

---Added specifications for float tethering components, float name codes, and float shape codes (see 5.1.1);

---The categories, composition, and representation of the tags have been changed (see Chapter 5, Chapters 5, 6, and 7 of the 2004 edition);

---Added material names or codes, and buoyancy marking information (see 5.1.2, 5.2);

---The dimensions and aperture markings have been changed (see Chapter 5, Chapters 5, 6, and 7 of the 2004 edition). Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the Ministry of Agriculture and Rural Affairs of the People's Republic of China. This document is under the jurisdiction of the National Technical Committee on Fisheries Standardization (SAC/TC156). This document was drafted by: East China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences; Zhongyun Marine Equipment (Jiangsu) Co., Ltd.; and Deepwater... Technical

Service (Jiangsu) Co., Ltd., Guangdong Provincial Marine Investment Development Co., Ltd., Weihai Municipal Institute of Product Quality Standards and Metrology, Shandong Nanshan Zhishang Technology Co., Ltd., Jiangsu Xiangchuan Rope & Cable Technology Co., Ltd., Huizhou Yichen Wire Mesh Technology Co., Ltd., Qingdao Haosai Machinery Machinery Co., Ltd., Huizhou Jingweige New Materials Co., Ltd., China Petroleum & Chemical Corporation Fuel Oil Sales Co., Ltd. Shanghai Branch, Huizhou Jieshengmei New Materials Co., Ltd. The main drafters of this document are. Shi Jiangao, Zhao Liang, Fu Lihao, Yang Feng, Liu Hong, Zhao Shaode, Zhang Wenyang, Li Hong, Tao Aihua, Li Maoju, and Peng Huanling. Cheng Peng and Ye Naijian. The release history of this document and the document it replaces is as follows:

---Published as GB/T 3942-1983 in 1983, and revised for the first time in 2004 as GB/T 3939.4-2004;

---This is the second revision.

Fishing gear materials refer to the materials used directly to assemble fishing gear, mainly including five categories of products. fishing line, netting, rope, floats, and sinkers. The naming and labeling of major fishing gear materials is to standardize the naming principles and labeling composition of five major product categories, including fishing lines. The marking standards meet the requirements for common exchange and convention regarding fishing gear materials, promote smooth communication, reduce communication barriers, and facilitate production and trade. The smooth progress of activities such as fishing, research, and other related activities. Netting, netting sheets, ropes, floats, and sinkers belong to five major categories of fishing gear materials, and related products... The industry is enormous, and products are generally processed and sold by different companies. Therefore, it is necessary to develop relevant standards for different sectors to provide support for the development of modern fisheries. Technological support. High-quality development of fisheries requires a corresponding standardization system for fishing gear materials. GB/T 3939 "Main Fishing Gear Materials" The "Naming and Marking Standard" aims to standardize the naming and marking of five major categories of fishing gear materials, including fishing line, to facilitate the supervision, production, trade, and cooperation of related products. The exchange, etc., is planned to consist of the following five parts.

1. Network Cables;

1 Scope

GB/T 3939.4-2026 is the Chinese national standard covering how a net float is designated - the material, the shape, the buoyancy and the working depth, which for a deep-set net is the number that decides whether the float survives at all. It replaces GB/T 3939.4-2004 and has been in force since 1 September 2026. It was issued on 27 February 2026 and has been in force since 1 September 2026, replacing GB/T 3939.4-2004. The document is

under the responsibility of the Ministry of Agriculture and Rural Affairs. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document defines the terminology and definitions of fishing floats and establishes the principles and methods for naming and labeling fishing floats. This document applies to the naming and labeling of fishing foam plastic floats, rigid plastic floats, blow-molded floats, injection-molded floats, and buoys. Other For reference use of the float.

4 Naming

4.1 Naming Principles Floats are named according to the principle of classifying them by material.

4.2 Naming Method The name of a float consists of two parts. the material and the float type. The main float material codes are named according to Appendix A. The float type is determined by its shape. The spherical and cylindrical float types are named buoys and buoys respectively, while other shapes are collectively referred to as floats. When a float is made of a single material, it is named after the material name or code, followed by "float," "buoy," or "pontoon." When a float is made of two or more materials... When preparing the materials, connect the material names or codes with "/" in order of priority or outside and inside, followed by the name of the float, buoy or float cylinder.

5.1 Complete Markup

5.1.1 Specification markings for fastening components Float tethering components include a center hole, lug hole, tethering groove or tethering hole, etc. (see Table 1). The specifications of the tethering components are marked with "tethering component size". The dimensions are expressed as "inch x number of fastening components". Float names and codes not listed in Table 1 shall be as specified in contracts and other relevant documents.

5.1.2 Complete Marking of Float GB/T 3939.4-2026. Naming and Marking of Main Fishing Gear Materials - Part 4. Floats ICS

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