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

GB/T 3939.5-2026

Replacing GB/T 3939.5-2004

**Nomenclature and marking of main fishing gear materials - Part
5: Sinkers**

主要渔具材料命名与标记 第5部分：沉子

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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 5 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 3939.5-2004 "Naming and Marking of Main Fishing Gear Materials - Sinks", and is consistent with GB/T 3939.5-2004. 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);

---The designation of the main sinker material has been changed (see 4.2, 6.2 in the.2004 edition);

---Added specifications for sinker binding components and designations for main sinker shapes (see 5.1.1, 5.1.2);

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

---Added information on material name or code, sinker shape or shape code, and settling force (see 5.1.2, 5.2);

---The dimensions and aperture markings have been changed (see 5.1.2, 5.2, Chapters 5 and 6 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 Zhongyun. Anchor Chain (Jiangsu) Co., Ltd., Shandong Huanqiu Fishing Tackle Co., Ltd., Weihai Product Quality Standards and Metrology Inspection Institute, Shandong Nanshan Zhi Shang Technology Co., Ltd., Qingdao Haosai Machinery Co., Ltd., Yangzhou Huyuan Rope & Net Co., Ltd., Huizhou Yichen Net Industry Technology Co., Ltd. Shandong Haoyuntong Netting Technology Co., Ltd., Huizhou Jingweige New Materials Co., Ltd., and Huizhou Jieshengmei New Materials Co., Ltd. The main drafters of this document are. Shi Jiangao, Zhao Liang, Zhao Shaode, Li Hong, Liu Hong, Zhang Wenyang, Zhou Hao, Li Maoju, Chen Cheng, Zhang Yuanrui, and Cheng Peng. Ye Naijian, Liu Yongli, Chen Xiaoxue, Li Shouhu, Ye Jiefeng. The release history of this document and the document it replaces is as follows:

---First published in.2004 as GB/T 3939.5-2004;

---This is the first 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 Scope

GB/T 3939.5-2026 is the Chinese national standard covering how a sinker is named and marked - the material, the shape and the mass, in a designation that lets a net maker order the right weight without a drawing. It replaces GB/T 3939.5-2004 and has been in force since 1 September 2026, one of the fishing gear material standards revised together. It was issued on 27 February 2026 and has been in force since 1 September 2026, replacing GB/T 3939.5-2004. 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 sinkers, and establishes the principles and methods for naming and labeling fishing sinkers. This document applies to the naming and labeling of fishing sinkers. Other sinkers can refer to this document for further information.

4 Naming

4.1 Naming Principles Sinking stones are named according to the principle of classifying materials.

4.2 Naming Method The name of a sinker consists of two parts. the material and the sinker itself. The material codes for main sinkers follow Appendix A, but when the sinker is block-shaped, [the following applies]. The term "sinker" is used. When a sinker is made from a single material, it is named "sinker" or "sink block" after the material name or code. When a sinker is made from two... When preparing one or more materials, list the material names or codes in order of priority (primary or secondary) using a slash "/", followed by "sinker" or "sink block".

5 Sinking Stone Published on 2026-02-

27 Implemented on 2026-09-

01 State Administration for Market Regulation The State Administration for Standardization issued a statement.

5.1 Complete Markup

5.1.1 Specification markings for fastening components The tying components of a sinker include a center hole, an ear loop hole, a tying groove, or a tying hole (see Table 1). These include fishing sinkers such as center sinkers and ear loop sinkers. The specifications for the tethering components are indicated by "tethering component size x number of tethering components". The number of tethering components is expressed as an integer and is not listed in Table 1. The external dimensions, dimensions, and quantity of the sinker binding components shall be in accordance with the relevant standards or contract stipulations.

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