

ICS 47.020.50
CCS U 26



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

GB/T 48089-2026

**Ships and marine technology - Vertical steel ladders
(English Translation)**

Issued on: August 28, 2026

Implemented on: December 1, 2026

Issued by: State Administration for Market Regulation

Table of Contents

Preface
1 Scope
2 Normative References
3 Terms and Definitions
4 Type, Structure and Dimensions
5 Technical Requirements
6 Mark
Reference

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 is equivalent to ISO 3797:2023 "Steel straight ladders for marine and ocean technology".

1 Scope

This document specifies the type, structure, dimensions, and technical requirements for steel ladders installed on ships.

This document applies to the design and manufacture of steel straight ladders.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are listed below.

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.

ISO 630-2 Structural steels - Part 2: Technical delivery conditions for structural steels for general purposes (ISO 630-2:2011, MOD)

Note: GB/T 34560.2-2017 Structural steel - Part 2: Technical delivery conditions for structural steel for general purposes (ISO 630-2:2011, MOD)

ISO 1461 Technical requirements and test methods for hot-dip galvanized coatings on

fabricated steel parts

Note: GB/T 13912-2020 Technical requirements and test methods for hot-dip galvanized coatings on steel components (ISO 1461:2009, MOD)

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4.1 Type

Steel straight ladders come in the following two types.

- a) Type A. Steel straight ladder with square steel steps (see ISO 1035-2);
- b) Type B. Steel straight ladder with round steel steps (see ISO 1035-1).

4.2.1 Structure

The structural diagram of the steel straight ladder is shown in Figure 1.