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

GB/T 46093-2025

**Ships and marine technology - Aluminum shore gangways for
seagoing vessels**

船舶与海上技术 海船铝质跳板

(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".

Drafting.

This document is equivalent to ISO 7061:2024 "Ships and Marine Technology - Aluminum ramps for seagoing vessels".

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 and is under the jurisdiction of the National Technical Committee on Ship Outfitting Standardization (SAC/TC129).

1 Scope

This document specifies the requirements and usage guidelines for aluminum scaffolding boards.

This document applies to gangplanks carried on board, providing a lightweight, convenient, and safe passage from the ship to shore, primarily for crew use. (See clause...) If the conditions are suitable, the gangplank can also be used as a passageway between ships.

The ramps specified in this document do not apply to wheeled vehicles, such as cargo handcars.

2 Normative references

This document has no normative references.

3 Terms and Definitions

The following terms and definitions apply to this document.

gangway

A bridge structure that allows for safe boarding and disembarking from a ship to shore or to another ship.

sideframe

The longitudinal load-bearing components on the plank (3.1) are connected to the crossbeam (3.3), railing posts, rollers or wheels, lugs, etc.

cross-member

Components used to position the side beams (3.2) and support the bridge deck (3.4).

Bridge decking plate Flat corrugated board or sheet material used as a type A scaffolding board.

pedal step

Slats or small members installed on the bridge deck (3.4), or load-bearing curved members directly fixed to the side beams (3.2).

The material is designed to provide better foot grip when the springboard (3.1) is tilted from a horizontal position.

guardrail

To prevent people from falling from the plank (3.1), handrails and intermediate railing cables are supported by railing posts.

Anti-slip sewing part to facilitate a secure connection between the gangplank and the ship's structure and to prevent the gangplank from slipping, hook plates, eye plates, or corner profiles are installed on the upper end of the gangplank (3.1).

This facilitates the secure connection of two separate parts of the springboard body into a complete springboard (3.1), or the division of a complete springboard into two...