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

GB/T 11701-2021

Replacing GB/T 11701-1989

The general rules for marine accomodation ladders

船用舷梯的基本规定

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Table of Contents

- 1 Scope
- 2 Normative references
- 3 Categories

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 11701-1989 "Basic Regulations for Marine Gangways". Compared with GB/T 11701-1989, except for editorial changes In addition, the main technical changes are as follows:

- a) Modified the scope of application (see Chapter 1, Chapter 1 of the 1989 edition);
- b) The structure type of the telescopic gangway has been added (see 2.2 in the 1989 edition);
- c) The nominal length of the telescopic gangway has been increased (see 4.1.3);
- d) Modified the height of the handrail, and set two middle handrails (see 4.4, 4.4 in the 1989 edition);
- e) Modified the nominal length (see 4.5, 4.1 in the 1989 edition);
- f) Modified the step spacing (see 4.6, 4.3 in the 1989 edition);
- g) The structural size of the railing spacing has been increased (see 4.7);
- h) Added the maximum operating angle and design load of the pilot gangway (see 5.1.2 and 5.1.3,

1 Scope

GB/T 11701-2021 is the Chinese national standard on the general rules for marine accomodation ladders, in the field of shipbuilding and marine structures. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 20 August 2021 by the State Administration

for Market Regulation; Standardization Administration of China, and has been in force since 1 March 2022. Classification: ICS 47.020.50, CCS U26. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the classification, structural dimensions, technical requirements, test and inspection, marking, packaging, transportation and storage of marine gangways. This standard applies to single-section gangway, multi-section gangway, telescopic gangway and gangway used in combination with pilot ladder (hereinafter referred to as Called the pilot gangway).

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 700-2006 Carbon structural steel

GB/T 6892-2015 General industrial aluminum and aluminum alloy extruded profiles

GB/T 6893-2010 Aluminum and aluminum alloy drawn (rolled) seamless pipe

GB/T 8918 Wire Rope for Important Uses

GB/T 8923.1-2011 Visual assessment of surface cleanliness of steel surface treatment before coating-Part

1.Uncoated The corrosion level and treatment level of the steel surface and the steel surface after the original coating has been completely removed CB*/Z92 aluminum alloy anodizing treatment CB/Z343 Hot-dip galvanized steel parts for ships IMO.A.1045(27) Proposal on Pilot Transfer Arrangements (Pilottransfer Arrangements) IMOMSC.1/Circ.1331 Guidance for the construction, installation, maintenance and inspection/inspection of pilot embarkation and disembarkation facilities (Guidelinesforconstruction,installation,maintenanceandinspection/Surveyofmeansofembarkationanddisembarkation)

3 Categories

3.1 Rotating platform gangway The structure of single-section gangway, multi-section gangway or telescopic gangway is hinged to the rotating platform above, which can change the direction and the bottom surface of the boarding ladder. slope. The gangway can be hung from the lower (each) suspension point with steel wire ropes or chains, or supported

by rollers fixed at the bottom of the gangway (see Figure 1~ image 3).

3.2 Fixed platform gangway The structure of single-section gangway, multi-section gangway or telescopic gangway is hinged to the fixed platform above, and the inclination angle can be changed between the ship and the bottom surface of the boarding ladder. The gangway is hung from the lower (each) suspension point with a wire rope or chain (see Figure 1~Figure 3), and the pilot gangway used alone uses this fixed level. Bench top gangway.