

ICS 47.020.50
CCS U 27



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

GB/T 11626-2009

Replacing GB 11626-1989; GB/T 4445-1994

**Ships and marine technology -- Launching appliances for
davit-launched lifeboats**

船舶和海上技术 吊放式救生艇降放装置

(English Translation)

Issued on: March 9, 2009

Implemented on: November 1, 2009

Issued by: Standardization Administration of China

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Foreword

This revised standard adopts ISO 15516:2006 "Ships and marine technology dipping lifeboat lowering device" (in English).

This standard is based on ISO 15516:2006 Translation drafted. Listed in Appendix A of this standard reg number and ISO 15516:2006 chapter Article No. Control List.

Taking into account China's national conditions, in the use of ISO 15516:2006, the standard of this made some changes. About the technical differences have been incorporated into the text in the space and with a single vertical line marked on the relevant provisions of the margin. We give a list of those technical differences and their causes in Appendix B for reference.

This standard and ISO 15516:2006 main technical differences are as follows.

- Modify the Chapter 2 of the first paragraph;
- Deleted 3.4 terminology;
- Deleted the first paragraph of 4.3;
- Deleted Table 1 "by the Administration" and "weight of less than 550kg of the rescue boat shall be required by the Administration";
- In Table 2, in the "fast rescue boat loaded with" add "(6)";
- 5.2.5.4 and 5.3.6 will be merged;
- 5.4.7 and 5.4.8 will be merged;
- Delete the contents of 8.4.

For ease of use, this standard also made the following editorial changes.

- "This International Standard" be replaced by "this standard";
- With a decimal point instead of a comma as the decimal point, "";
- Remove the foreword and introduction of international standards;

--- Instead of the corresponding national standards with international standards cited in the text.

This standard replaces GB 11626-1989 "rescue boat winch" and GB/T 4445-1994 "lifeboat winch", and the GB 11626-1989 GB/T 4445-1994 consolidation amendments.

This standard compared with GB 11626-1989 and GB/T 4445-1994, mainly for the following changes.

--- The standard name changed to "Ships and marine technology dipping lifeboat lowering device";

--- Modify the original standard reference standard;

--- Modify the original standard terms and definitions;

--- Cancel the original standard product classifications;

--- Revised standard technical requirements for equipment performance;

--- Revised test methods;

--- Increased in accordance with the requirements of the IMO dipping lifeboat lowering device inspection and maintenance requirements.

The Standard Appendix A, Appendix B is an informative annex.

The standard proposed by China Shipbuilding Industry Corporation.

This standard by the National Standardization Technical Committee of marine deck machinery auxiliary machinery at the Technical Committee and the cabin.

This standard was drafted. China Shipbuilding Industry Corporation seventh - four Institute, Zhenjiang auxiliary ships Factory.

1 Scope

This standard specifies the dipping lifeboat performance, design and construction, maintenance and safety requirements and test apparatus.

This standard applies to all types of marine vessels dipping lifeboat lowering device and dipping rescue boat lowering device, including fast ro Speed \u200b\u200brescue boat lowering device, but not for free-fall lifeboat lowering device. Similar devices can refer to the use of inland vessels.

NOTE: In addition to the standard to be specifically listed, but also suitable for dipping rescue boat lowering device for each article.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 2346 fluid power systems and components - Nominal pressures (GB/T 2346-2003, ISO 2944:2000, MOD) GB/T 3766 Hydraulic System General technical conditions (GB/T 3766-2001, eqvISO 4413:1998) GB/T 3893 Shipbuilding and marine structures - Deck machinery - Vocabulary and symbols (GB/T 3893-2008, ISO/FDIS3828.

2007, IDT)

GB 4208 housing protection (IP Code) (GB 4208-2008, IEC 60529:2001, IDT) GB/T 7932 pneumatic systems General technical conditions (GB/T 7932-2003, ISO 4414:1998, IDT) IEC 60092 (all parts) marine electrical equipment

3 Terms and Definitions

GB/T 3893 and identified the following terms and definitions apply to this standard.

Equipped without crew lifeboat or rescue boat.

NOTE: The following will be referred to as lifeboats and rescue boats boat.

Fully equipped and contains a sailor operating the lifeboat, the number of sailors from the operation of the design requirements, at least two people, according to the weight of 75kg per meter.

Fully equipped and contain the full rated passenger boat.

Bearing parts used for lifting boats, such as the davit rope, floating pulley, davits chains, rings, eye plates, shackles, hooks, swivels, and fasteners Other non-structural parts to withstand the load in the boat is launched and recovery process.