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

GB/T 35384-2017

**Large yachts -- Weathertight doors -- Strength and
weathertightness requirements**

大型游艇 风雨密门 强度和风雨密要求

(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard uses the translation method identical with ISO 14884:2015 "large yacht weathertight door strength and weatherability requirements." the documents of our country that are consistent with the corresponding international documents that are normative references in this standard are as follows.

--- GB/T 17384-1998 Glossary of shipbuilding and marine structures windows and portholes (eqvISO 6345.1990) this standard made the following editorial changes.

--- Removed the international standard reference.

This standard proposed by China Shipbuilding Industry Corporation.

This standard by the National Marine Standardization Technical Committee (SAC/TC12) centralized.

1 Scope

This standard specifies the large yacht cabin area and service area manual and mechanical weather tight hinged doors, sliding doors and swinging door technology to Seeking, considering factors including navigational conditions and equipment location.

This standard only considers the design load applied to the door and its transfer to the door frame and its adjacent structure. From the yacht structure to the door or its phase Even the load on the door frame is not within the scope of this standard.

This standard does not include frameless glass doors.

This standard does not include the open deck on the front of more doors.

This standard involves large yachts for load line length greater than or equal to 24m, suitable for sports or entertainment, leisure and commercial operations yacht.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

ISO 6345 Shipbuilding and marine structures windows and porthole words
(Shipbuildingandmarinestructures-Windows andsidescuttles-Vocabulary) ISO 11336-1:2012
Strength, weather tightness and watertightness of large yacht windows, side scuttles - Part
1. Design of individual windows, portholes Design, material, structure and test
(Largeyachts-Strength, weathertightnessandwatertightnessofglazedopen-ings-Part 1:
Designcriteria, materials, framingandtestingofindependentglazedopenings) ICLL Protocol to
the 1988 International Convention on Load Lines Protocol (International Convention on
Loads L 1966as amendedbytheProtocolof1988)

3 Terms and definitions

ISO 6345, ISO 11336-1:2012 defined and the following terms and definitions apply to this document.

Certification authority certifyingauthority the flag State Administration or its designated agency.

Door

A device for closing an open channel on a surrounding wall which comprises one or more door leaves and a door frame permanently fixed to the hull structure Collectively 3.2.1

Hinged door One side of the door leaf is fixed to the hinge shaft and can be opened outwardly about the hinge axis. See FIGS. 1, 2 and 3.