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

GB/T 35353-2017

**Large yachts -- Deck equipment -- Anchoring equipment
(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 16556:2014 "large yacht deck mechanical anchoring equipment." 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 3893-2008 Shipbuilding and marine structures deck machinery terms and symbols (ISO/FDIS3828.2007, IDT)

--- GB/T 4447-2008 Anchor windlass and anchor winch for marine vessels (ISO 4568:2006, IDT)

--- CB/T 3877-2005 Deck machinery general requirements (ISO 7825:1985, MOD)

--- JT/T 100-2005 buoy anchor chain (ISO 1704:1991, NEQ) 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 requirements for the layout, design and installation of large yacht anchoring equipment.

This standard involves large yachts for load line length (see GB/T 19916-2005 as defined) greater than or equal to 24m, suitable for sports or recreational and commercial yachts.

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.

GB/T 19916-2005 boat main data (ISO 8666:2012, IDT) ISO 1704 Ships and marine technology chain files (Shipsandmarinetechnology-Stud-linkanchorchains) ISO 3828 Shipbuilding and marine structures Deck machinery terms (Shipbuildingandmarinestructures-Deckma-chinery-Vocabularyandsymbols) ISO 4568 Shipbuilding-Sea-goingvessels-Windlassesand anchorcapstans) ISO 7825 Shipbuilding Deckmachinery-Generalrequirements

3 Terms and definitions

ISO 3828 defines the following terms and definitions apply to this document.

Capstan working load workingloadofthewindlass FW the workload is derived from the chain diameter, chain grade, measured at the sprocket.

The nominal nominalsizeofthewindlass anchor NSW with the chain diameter (in millimeters, mm), chain grade and capacity that.

Example .100/3/25 means that the anchor chain has a diameter of 100mm and IACS1) has an anchor chain of level 3 and supports a windlass with a 25% anchor chain breaking load.

1) International Association of Classification Societies, International Association of Classification Societies.

Anchor weight anchor nominal weight WA Single anchor weight, in kilograms (kg).

Chain nominal size of chain stopper NSCS