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

GB/T 28964-2012

Small craft -- Bilge-pumping systems

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Foreword

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

This standard uses the translation method identical with ISO 15083.2003 "boat bilge pumping system."

Correspondence between the consistency of the standards of international documents and normative references of the following documents.

--- GB/T 19317 (all parts) boats pass through the hull sea cocks and attachments (ISO 9093 (all parts), IDT)

The standard proposed by China State Shipbuilding Corporation.

This standard by the National Standardization Technical Committee boat (SAC/TC241) centralized.

This standard was drafted. Technical and Economic Research Institute of China Shipbuilding Industry.

1 Scope

This standard specifies the length of the hull in line with GB/T 19916-2005 requirements in Chapter 1 is not greater than 24m boat is designed to shift

Conventional go bilge water pumping or require other methods.

This standard does not apply to damage control designed for bilge pump or bilge pumping system.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein

Member. For undated references, the latest edition (including any amendments) applies to

this document.

GB/T 17846-2009 dinghy electric bilge pumps (ISO 8849.2003, IDT)

GB/T 19916-2005 dinghy primary data (ISO 8666.2002, IDT)

GB/T 19919-2005 boat windows, portholes, hatches, windows and doors - Strength and tightness requirements (ISO 12216.2002, IDT)

GB/T 20896-2007 boats and fast draining watertight Weicang Weicang (ISO 11812.2001, IDT)

IEC 60529.2001 enclosure class (IPCode)

ISO 9093 (all parts) boats pass through the sea cocks and hull attachment
(Smalcraft-Seacocksandthrough-
hul fittings)

3 Terms and Definitions

The following terms and definitions apply to this document. The definition used in the meaning of symbols see Chapter 4.

3.1

Design category designcategory

The boat suitable for the type of sea conditions and wind levels.

3.1.1

Design category A designcategoryA

"Ocean" navigational category categoryfor "ocean" sailing

For the expansion of routes boat design, boat sea conditions experienced by a wind can be more than 8 (Beaufort scale) and significant wave height of not less than 4m,

But excluding abnormal sea conditions (for example. a hurricane).

3.1.2

Design category B designcategoryB

"Offshore" sailing category categoryfor "offshore" sailing

Designed for offshore route, the boat experienced sea conditions as the wind is not more than 8 (Beaufort scale) within the significant wave height is not more than 4m.

3.1.3

Design category C designcategoryC

"Coast" Navigation category categoryfor "inshore" sailing

For coastal waters, large bays, estuaries, lakes and rivers sailing boat design, withstand sea conditions as the wind is not more than six

(Beaufort scale) within the significant wave height is not more than 2m.

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