

ICS 47.080
CCS U 37



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

GB/T 19319-2010

Replacing GB/T 19319-2003

Small craft -- Man-overboard prevention and recovery

小艇 防止人员落水和重新登艇

(English Translation)

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Foreword

This standard is identical with ISO 15085:2003 "man overboard boat and prevent re-embarkation." this standard is equivalent to translate ISO 15085:2003.

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

- a) "this International Standard" be replaced by "this standard";
- b) use a decimal point instead of a decimal comma " , " . " , " ;
- c) Remove the preface to international standards.

This standard replaces GB/T 19319-2003 "man overboard boat and prevent re-embarkation." this standard compared with GB/T 19319-2003, the following major changes.

a) ISO standard referenced if appropriate existing national standard, the ISO standard before and indicate the corresponding GB .

Such as. the original "ISO 8666:2002 Small craft Main data" is now changed to "GB/T 19916-2005 dinghy key data (ISO 8666:2002, IDT);

b) on the part of the revised terms and definitions.

Such as. In Table 1, the original "wave height" to "significant wave height";

"Wall 3.12" to "3.12 security fence";

"Hook point 3.15" to "3.15 hook line point";

c) "distance from the outer edge of the deck to work at less than 300mm inboard armrests configuration shown in Figure 9.2, and 3 should be at least higher than the A Flat plate "original" 500mm "is now changed to" 350mm ".

The standard proposed by China State Shipbuilding Corporation.

This standard by the National Standardization Technical Committee boat.

This standard was drafted. China Shipbuilding Industry Corporation seventh Research Institute of -.

1 Scope

This standard specifies that a man overboard risk is minimized and ease of re-boarding the boat fell into the water safety devices and arrangements of the design, construction and strength requirements.

The present standard is used alone or in combination to achieve the above purpose device, suitable for not more than the boat hull length of 24m.

This standard does not apply to the following types of boats.

--- Toy boat;

--- Canoe, kayak or other boat width of less than 1.1m;

--- ISO 13590 contains personal boat;

--- GB/T 20897 contains less than 8m inflatable boat captain.

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 19916-2005 dinghy primary data (ISO 8666:2002, IDT) GB/T 20895-2007 (all parts) assessment and categorization craft - Stability and buoyancy of [ISO 12217:2002 (all parts), IDT]

3 Terms and Definitions

The following terms and definitions apply to this standard.

Design category Evaluation of the boat for sea conditions and wind described.

Note: Design category in Table 1.

Table 1 Design Category Definitions

Design category Beaufort scale significant wave height/m A "high seas" $> 8 > 4$ B "Offshore" $\leq 8 \leq 4$ C "coastal" $\leq 6 \leq 2$ D "sheltered waters" $\leq 4 \leq 0.3$ 3.2 Hull length length of hull LH According to GB/T 19916-2005 defined by the length of the hull.

NOTE: hull length expressed in m.

Sail boats sailingboat According to GB/T 19916-2005 definitions designed to sail the boats as the main means of propulsion.