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

GB/T 19315-2025

Replacing GB/T 19315-2003

Small craft - Maximum load capacity

小艇 最大装载量

(English Translation)

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and Definitions

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document replaces GB/T 19315-2003 "Maximum loading capacity of small craft". Compared with GB/T 19315-2003, except for the structural adjustment and In addition to editorial changes, the main technical changes are as follows.

- Deleted the terms and definitions of seating area, added several terms and definitions such as passenger occupied area, boat, small boat, etc. (see Section 3 chapter);
- Changed the content of each sub-item weight in "maximum load" (see Chapter 5, Chapter 5 of the 2003 edition);
- Added the content of "maximum loading recommended by the manufacturer" (see Chapter 6);
- Added the content of "maximum load on the construction nameplate" (see Chapter 7);
- Changed the references in the "Owner's Manual" (see 8.2, 6.2 of the 2003 edition).

This document is equivalent to ISO 14946:2021 "Maximum loading capacity of small craft".

1 Scope

This document specifies the maximum loading capacity of a small boat that does not exceed the limits of stability, freeboard, buoyancy, etc. in other ISO standards.

The project further specifies the requirements for passenger seating and occupied area.

This document does not apply to personal watercraft covered by ISO 13590.

2 Normative references

This document has no normative references.

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Empty weight (light craft mass)

mLCC

The weight of the boat (3.4) in its unladen state.

NOTE: See ISO 8666.

3.2 Seat

Any horizontal or nearly horizontal surface on which a person can sit.

The minimum horizontal dimension is 400mm in width and the minimum vertical dimension is 750mm in length (i.e. the vertical depth of the seat plus the clear distance for the feet in front of the seat).

Note: See Figure 1.