

# INTERNATIONAL STANDARD

**ISO**  
**14946**

First edition  
2001-09-15

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## **Small craft — Maximum load capacity**

*Petits navires — Capacité de charge maximale*



Reference number  
ISO 14946:2001(E)

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Printed in Switzerland

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 14946 was prepared by Technical Committee ISO/TC 188, *Small craft*.

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# Small craft — Maximum load capacity

## 1 Scope

This International Standard lists items to be included in the maximum load of small craft without exceeding the limits set by other ISO standards for stability, freeboard, flotation and crew. It further sets requirements for seating of crew members.

This International Standard applies to small craft with a length of hull  $L_H$  of up to 24 m in accordance with ISO 8666. Excluded are inflatable boats covered by ISO 6185 and personal watercraft covered by ISO 13590.

## 2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 8666:—<sup>1)</sup>, *Small craft — Principal data*

ISO 10240:1995, *Small craft — Owner's manual*

ISO 12217-1:—<sup>2)</sup>, *Small craft — Stability and buoyancy assessment and categorization — Part 1: Non-sailing boats of hull length greater than or equal to 6 m*

ISO 12217-2:—<sup>3)</sup>, *Small craft — Stability and buoyancy assessment and categorization — Part 2: Sailing boats of hull length greater than or equal to 6 m*

ISO 12217-3:—<sup>4)</sup>, *Small craft — Stability and buoyancy assessment and categorization — Part 3: Boats of hull length less than 6 m*

## 3 Terms and definitions

For the purposes of this International Standard, the following terms and definitions apply.

### 3.1

#### light craft mass

$m_{LCC}$

mass of the craft in light craft condition

See ISO 8666.

1) To be published.

2) To be published.

3) To be published.

4) To be published.