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Small craft — Determination of maximum propulsion power rating using manoeuvring speed —

Part 2: Craft with a length of hull between 8 m and 24 m

Petits navires — Détermination de la puissance maximale de propulsion en utilisant la vitesse de manoeuvre —

Partie 2: Navires d'une longueur de coque comprise entre 8 m et 24 m

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of Standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 188, *Small craft*, Subcommittee SC 2, *Engines and propulsion systems*.

A list of all parts in the ISO 11592 (series) can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Small craft — Determination of maximum propulsion power rating using manoeuvring speed —

Part 2:
Craft with a length of hull between 8 m and 24 m

1 Scope

This document specifies the requirements for determining the maximum propulsion power rating using manoeuvring speed for engine-driven craft with a length of the hull (L_H, as defined in ISO 8666) between 8 m and 24 m.

This document is applicable to craft with a calculated Froude number (F_n) ≥ 1,1.

This document is not applicable to:

— inflatable craft, as defined by ISO 6185-4;

— craft designed and constructed solely for competitive racing (racing craft);

— craft primarily designed not to be engine driven.

This document does not specify craft constructional strength requirements related to maximum propulsion power rating and does not guarantee stability under all conditions of seaway, wind, wakes and waves.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 7010:—[1)], *Graphical symbols — Safety colours and safety signs — Registered safety signs*

ISO 8666:2016, *Small craft — Principal data*

ISO 10087:2019, *Small craft —Craft identification— Coding system*

ISO 10240:—[2)], *Small craft — Owner's manual*

3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at http://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/

1) Under preparation (revision of ISO 7010:2011). Stage at the time of publication: ISO/FDIS 7010:2019.

2) Under preparation (revision of ISO 10240:2004). Stage at the time of publication: ISO/DIS 10240:2019.