
**Small craft — Seacocks and through-hull
fittings —**

**Part 2:
Non-metallic**

*Petits navires — Vannes de coque et passe-coques —
Partie 2: Construction non métallique*



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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.

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

The main task of technical committees is to prepare International Standards. 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 part of ISO 9093 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 9093-2 was prepared by Technical Committee ISO/TC 188, *Small craft*.

ISO 9093 consists of the following parts, under the general title *Small craft — Seacocks and through-hull fittings*:

- *Part 1: Metallic*
- *Part 2: Non-metallic*

Annex A forms a normative part of this part of ISO 9093.

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Small craft — Seacocks and through-hull fittings —

Part 2: Non-metallic

1 Scope

This part of ISO 9093 specifies requirements for the manufacture and installation of non-metallic through-hull fittings and/or assemblies comprising through-hull fittings, seacocks, hose fittings and/or drain plugs and components attached thereto, used in small craft of up to 24 m length of hull.

This part of ISO 9093 is not applicable to engine exhaust fittings and sail drive through-hull connections.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 9093. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 9093 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 IEC and ISO maintain registers of currently valid International Standards.

ISO 7-1:1994, *Pipe threads where pressure-tight joints are made on the threads — Part 1: Dimensions, tolerances and designation*

ISO 178:2001, *Plastics — Determination of flexural properties*

ISO 180:2000, *Plastics — Determination of Izod impact strength*

ISO 228-1:2000, *Pipe threads where pressure-tight joints are not made on the threads — Part 1: Dimensions, tolerances and designation*

ISO 527 (all parts), *Plastics — Determination of tensile properties*

ISO 8666:2002, *Small craft — Principal data*