

INTERNATIONAL STANDARD

ISO
5620-1

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Shipbuilding and marine structures — Filling connection for drinking water tanks —

Part 1: General requirements

*Construction navale et structures maritimes — Raccordement de
remplissage des réservoirs à eau potable —*

Partie 1: Exigences générales



Reference number
ISO 5620-1:1992(E)



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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.

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.

International Standard ISO 5620-1 was prepared by Technical Committee ISO/TC 8, *Shipbuilding and marine structures*.

This first edition of ISO 5620-1 together with ISO 5620-2 cancel and replace the first edition of ISO 5620, of which they constitute a technical revision.

ISO 5620 consists of the following parts, under the general title *Shipbuilding and marine structures — Filling connection for drinking water tanks*:

- *Part 1: General requirements*
- *Part 2: Components*

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Shipbuilding and marine structures — Filling connection for drinking water tanks —

Part 1: General requirements

1 Scope

ISO 5620 specifies the drinking water connection aboard ships for attachment of piping from another ship or from a land distribution system.

This part of ISO 5620 specifies the general requirements, the composition and the designation of the complete filling connection and gives a recommendation for the installation aboard ships.

NOTES

1 Details for the components of the filling connection are given in ISO 5620-2, both for the distribution system and for the ship.

2 The general rules for drinking water distribution systems fall within the competence of national port authorities and are outside the scope of ISO 5620.

The connection specified in ISO 5620 safeguards drinking water tanks from being filled with any other fluid. Additionally it safeguards the supply piping of the drinking water from contamination by any other liquids.

NOTES

3 ISO 5620 may be applied to inland vessels if agreed between the users.

4 Users of ISO 5620 should note that, while observing the requirements of the standard, they should at the same time ensure compliance with such statutory requirements, rules and regulations as may apply to the individual ship concerned.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 5620. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 5620 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 1461:1973, *Metallic coatings — Hot dip galvanized coatings on fabricated ferrous products — Requirements*.

ISO 5620-2:1992, *Shipbuilding and marine structures — Filling connection for drinking water tanks — Part 2: Components*.