

INTERNATIONAL STANDARD

ISO
5620-2

First edition
1992-12-01

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

Part 2: Components

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

Partie 2: Éléments constitutifs



Reference number
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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 5620-2 was prepared by Technical Committee ISO/TC 8, *Shipbuilding and marine structures*.

This first edition of ISO 5620-2 together with ISO 5620-1 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 2: Components

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 technical details of the components of the filling connection and lays down the designation of the main components such as flanges, securing bolts and gasket.

NOTE 1 Part 1 of ISO 5620 specifies the general requirements, the composition and the designation of the complete filling connection.

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 630:1980, *Structural steels*.

ISO 683-1:1987, *Heat-treatable steels, alloy steels and free-cutting steels — Part 1: Direct-hardening unalloyed and low-alloyed wrought steel in form of different black products*.

ISO 1302:1992, *Technical drawings — Method of indicating surface texture*.

ISO 2341:1986, *Clevis pins with head*.

ISO 4016:1988, *Hexagon head bolts — Product grade C*.

ISO 4026:1977, *Hexagon socket set screws with flat point*.

ISO 5620-1:1992, *Shipbuilding and marine structures — Filling connection for drinking water tanks — Part 1: General requirements*.