

# INTERNATIONAL STANDARD

**ISO  
7061**

Second edition  
1993-05-15

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## **Shipbuilding — Aluminium shore gangways for seagoing vessels**

*Construction navale — Planchons en aluminium pour navires de haute  
mer*



Reference number  
ISO 7061:1993(E)

## 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 7061 was prepared by Technical Committee ISO/TC 8, *Shipbuilding and marine structures*.

This second edition cancels and replaces the first edition (ISO 7061:1983), which has been technically revised.

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# Shipbuilding — Aluminium shore gangways for seagoing vessels

## 1 Scope

This International Standard specifies requirements for aluminium shore gangways. It does not apply to gangways for inland navigation vessels.

**1.1** This International Standard applies to gangways designed to be carried on board ships, to provide a lightweight, convenient and safe means of access from ship to shore, for use primarily by the ship's crew. These gangways may also be used for access from ship to ship when conditions are favourable.

**1.2** This International Standard applies to gangways suitable for use horizontally or inclined up to an angle of 30° from the horizontal. For angles of inclination greater than 30°, special consideration of the design of treads and decking may be necessary.

**1.3** The gangways to which this International Standard applies are not intended to carry wheeled traffic such as loaded trolleys.

**NOTE 1** Users of this International Standard, while observing the requirements of the standard, should at the same time ensure compliance with any statutory requirements, rules and regulations applicable to the individual ship concerned.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard 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 209-1:1989, *Wrought aluminium and aluminium alloys — Chemical composition and forms of products — Part 1: Chemical composition.*

ISO 630:1980, *Structural steels.*

ISO 1181:1990, *Ropes — Manila and sisal — Specification.*

ISO 1346:1990, *Ropes — Polypropylene — Specification.*

ISO 1459:1973, *Metallic coatings — Protection against corrosion by hot dip galvanizing — Guiding principles.*

ISO 1460:1992, *Metallic coatings — Hot dip galvanized coatings on ferrous materials — Gravimetric determination of the mass per unit area.*

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

ISO 2408:1985, *Steel wire ropes for general purposes — Characteristics.*

ISO 3799:1976, *Textile machinery and accessories — Hydraulic lubricating fittings for textile machinery.*

ISO 6361-2:1990, *Wrought aluminium and aluminium alloy sheets, strips and plates — Part 2: Mechanical properties.*

ISO 6362-2:1990, *Wrought aluminium and aluminium alloy extruded rods/bars, tubes and profiles — Part 2: Mechanical properties.*

## 3 Definitions

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