

INTERNATIONAL STANDARD

ISO
209-2

First edition
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**Wrought aluminium and aluminium alloys —
Chemical composition and forms of products —
Part 2 :
Forms of products**

*Aluminium et alliages d'aluminium corroyés — Composition chimique et formes des produits —
Partie 2 : Formes des produits*



Reference number
ISO 209-2 : 1989 (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 approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 209-2 was prepared by Technical Committee ISO/TC 79, *Light metals and their alloys*.

ISO 209 consists of the following parts, under the general title *Wrought aluminium and aluminium alloys — Chemical composition and forms of products*:

- *Part 1: Chemical composition*
- *Part 2: Forms of products*

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International Organization for Standardization

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Wrought aluminium and aluminium alloys — Chemical composition and forms of products —

Part 2 : Forms of products

1 Scope

This part of ISO 209 gives the forms of products which can be made with aluminium and aluminium alloys. Aluminium and aluminium alloys are allocated in families according to the form of products: rolled products, extruded products, drawn products and wires.

This part of ISO 209 applies to aluminium and aluminium alloys with the chemical compositions specified in ISO 209-1.

The mechanical properties and/or dimensional and form tolerances are specified in the appropriate parts of ISO 6361, ISO 6362, ISO 6363 and ISO 6365.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 209. 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 209 are encouraged to

investigate the possibility of applying the most recent editions of the standards listed 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 6361-2 : 1987, *Wrought aluminium and aluminium alloys sheets, strips and plates — Part 2: Mechanical properties.*

ISO 6362-2 : 1987, *Wrought aluminium and aluminium alloys extruded rods/bars, tubes and profiles — Part 2: Mechanical properties.*

ISO 6363-2 : —¹⁾, *Wrought aluminium and aluminium alloy cold-drawn rods/bars and tubes — Part 2: Mechanical properties.*

ISO 6365-2 : —¹⁾, *Wrought aluminium and aluminium alloy cold-drawn wire — Part 2: Mechanical properties.*

1) To be published.