
**Aerospace — Rivets, solid, in aluminium or
aluminium alloys — Procurement
specification**

*Aéronautique et espace — Rivets ordinaires, en aluminium ou en alliages
d'aluminium — Spécification d'approvisionnement*



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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.

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 9418 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 4, *Aerospace fastener systems*.

Aerospace — Rivets, solid, in aluminium or aluminium alloys — Procurement specification

1 Scope

This International Standard specifies the characteristics and quality assurance requirements for solid rivets made in aluminium or aluminium alloy for aerospace construction.

It is applicable whenever it is referenced in a definition document.

2 Normative references

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

ISO 2859-1:1989, *Sampling procedures for inspection by attributes — Part 1: Sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection*.

ISO 7870:1993, *Control charts — General guide and introduction*.

ISO 7966:1993, *Acceptance control charts*.

ISO 8258:1991, *Shewhart control charts*.

ISO 9002:1994, *Quality systems — Model for quality assurance in production, installation and servicing*.

ISO/TR 13425:1995, *Guide for the selection of statistical methods in standardization and specification*.

ASTM E112:1996¹⁾, *Standard Test Methods for Determining Average Grain Size*.

1) Published by: American Society for Testing and Materials (ASTM), 1916, Race street, Philadelphia, PA 19103, USA.