

International Standard

ISO 7689

Aerospace series — Bolts, with MJ threads, made of alloy steel, strength class 1 100 MPa — Procurement specification

Third edition 2025-05

Série aérospatiale — Vis à filetages MJ, en acier allié, de classe de résistance 1 100 MPa — Spécification d'approvisionnement **de des tenue**

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

This third edition cancels and replaces the second edition (ISO 7689:2008), which has been technically revised.

The main changes compared to the previous edition are as follows:

- new tables for sampling;
- additional requirements in <u>Table 1</u>, item no 2 "Dimensions";
- additional requirements in <u>Table 1</u>, item no .4-1 "Tensile strength";
- additional requirements in <u>Table 1</u>, item no 4-3 "Hardness";
- additional requirements in <u>Table 1</u>, item no 4-4 "Recess removal torque";
- additional values in <u>Table 8</u> "Minimum loads for tensile and double shear tests" for protruding head;
- update of normative references.

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