

INTERNATIONAL STANDARD

ISO
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Second edition
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Mechanical properties of fasteners —

Part 6:

Nuts with specified proof load values — Fine
pitch thread

Caractéristiques mécaniques des éléments de fixation —

Partie 6: Écrous avec charges d'épreuve spécifiées — Filetage à pas fin



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 898-6 was prepared by Technical Committee ISO/TC 2, *Fasteners*, Subcommittee SC 1, *Mechanical properties of fasteners*.

This second edition cancels and replaces the first edition (ISO 898-6:1988), which has been technically revised.

ISO 898 consists of the following parts, under the general title *Mechanical properties of fasteners*:

- *Part 1: Bolts, screws and studs*
- *Part 2: Nuts with specified proof load values — Coarse thread*
- *Part 5: Set screws and similar threaded fasteners not under tensile stresses*
- *Part 6: Nuts with specified proof load values — Fine pitch thread*
- *Part 7: Torsional test and minimum torques for bolts and screws with nominal diameters 1 mm to 10 mm*

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