

SLOVENSKI STANDARD
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01-maj-2010

Mehanske lastnosti veznih elementov, narejenih iz ogljikovega jekla in jeklene zlitine - 2. del: Matice z določeno preskusno obremenitvijo (ISO/DIS 898-2:2010)

Mechanical properties of fasteners made of carbon steel and alloy steel - Part 2: Nuts with specified proof load values - Coarse thread (ISO/DIS 898-2:2010)

Mechanische Eigenschaften von Verbindungselementen aus Kohlenstoffstahl und legiertem Stahl - Teil 2: Muttern mit festgelegten Prüfkraften - Regelgewinde (ISO/DIS 898-2:2010)

Caractéristiques mécaniques des éléments de fixation en acier au carbone et en acier allié - Partie 2: Écrous avec charges d'épreuve spécifiées - Filetages à pas gros (ISO/DIS 898-2:2010)

Ta slovenski standard je istoveten z: prEN ISO 898-2

ICS:

21.060.20 Matice Nuts

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NORME EUROPÉENNE
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DRAFT
prEN ISO 898-2

January 2010

ICS 21.060.20

Will supersede EN 20898-2:1993

English Version

**Mechanical properties of fasteners made of carbon steel and
alloy steel - Part 2: Nuts with specified proof load values -
Coarse thread (ISO/DIS 898-2:2010)**

Caractéristiques mécaniques des éléments de fixation en
acier au carbone et en acier allié - Partie 2: Écrous avec
charges d'épreuve spécifiées - Filetages à pas gros
(ISO/DIS 898-2:2010)

Mechanische Eigenschaften von Verbindungselementen
aus Kohlenstoffstahl und legiertem Stahl - Teil 2: Muttern
mit festgelegten Prüfkraften - Regelgewinde (ISO/DIS 898-
2:2010)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 185.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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Foreword

This document (prEN ISO 898-2:2010) has been prepared by Technical Committee ISO/TC 2 "Fasteners" in collaboration with Technical Committee CEN/TC 185 "Fasteners" the secretariat of which is held by DIN.

This document is currently submitted to the parallel Enquiry.

This document will supersede EN 20898-2:1993.

Endorsement notice

The text of ISO/DIS 898-2:2010 has been approved by CEN as a prEN ISO 898-2:2010 without any modification.

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DRAFT INTERNATIONAL STANDARD ISO/DIS 898-2

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Mechanical properties of fasteners made of carbon steel and alloy steel —

Part 2: Nuts with specified proof load values — Coarse thread

Caractéristiques mécaniques des éléments de fixation en acier au carbone et en acier allié —

Partie 2: Écrous avec charges d'épreuve spécifiées — Filetages à pas gros

[Revision of second edition (ISO 898-2:1992)]

ICS 21.060.20

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ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO-lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five-month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

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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.

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

This third edition cancels and replaces the second edition (ISO 898-2:1992), which has been technically revised.

ISO 898 consists of the following parts, under the general title *Mechanical properties of fasteners made of carbon steel and alloy steel*:

- *Part 1: Bolts, screws and studs with specified property classes — Coarse thread and fine pitch thread*
- *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*