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**Mehanske lastnosti veznih elementov, narejenih iz ogljikovega jekla in jeklene zlitine - 6. del: Matice z drobnim navojem z določeno preskusno obremenitvijo (ISO/DIS 898-6:2010)**

Mechanical properties of fasteners made of carbon steel and alloy steel - Part 6: Nuts with specified proof load values - Fine pitch thread (ISO/DIS 898-6:2010)

Mechanische Eigenschaften von Verbindungselementen aus Kohlenstoffstahl und legiertem Stahl - Teil 6: Muttern mit festgelegten Prüfkraften - Feingewinde (ISO/DIS 898-6:2010)

Caractéristiques mécaniques des éléments de fixation en acier au carbone et en acier allié - Partie 6: Écrous avec charges d'épreuve spécifiées - Filetages à pas fin (ISO/DIS 898-6:2010)

**Ta slovenski standard je istoveten z: prEN ISO 898-6**

**ICS:**

21.060.20 Matice Nuts

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN ISO 898-6**

January 2010

ICS 21.060.20

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English Version

## Mechanical properties of fasteners made of carbon steel and alloy steel - Part 6: Nuts with specified proof load values - Fine pitch thread (ISO/DIS 898-6:2010)

Caractéristiques mécaniques des éléments de fixation en acier au carbone et en acier allié - Partie 6: Écrous avec charges d'épreuve spécifiées - Filetages à pas fin (ISO/DIS 898-6:2010)

Mechanische Eigenschaften von Verbindungselementen aus Kohlenstoffstahl und legiertem Stahl - Teil 6: Muttern mit festgelegten Prüfkraften - Feingewinde (ISO/DIS 898-6:2010)

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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## Foreword

This document (prEN ISO 898-6:2010) 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 ISO 898-6:1995.

### Endorsement notice

The text of ISO/DIS 898-6:2010 has been approved by CEN as a prEN ISO 898-6:2010 without any modification.

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# DRAFT INTERNATIONAL STANDARD ISO/DIS 898-6

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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

### Part 6: Nuts with specified proof load values — Fine pitch thread

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

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

[Revision of second edition (ISO 898-6:1994)]

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.

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## Foreword

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ISO 898-6 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 898-6:1994), 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