

Mechanical properties of fasteners —

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

The European Standard EN ISO 898-6:1995 has the status of a
British Standard

ICS 21.060.20

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee FME/9, Bolts, nuts and accessories, upon which the following bodies were represented:

- BEAMA Ltd.
- British Constructional Steelwork Association Ltd.
- British Industrial Fasteners Federation
- British Steel Industry
- British Steel Industry (Wire Section)
- Gauge and Tool Makers' Association
- National Association of Fastener Stockholders
- Society of Motor Manufacturers and Traders Ltd.
- Washer Manufacturers' Association of Great Britain

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- British Turned-parts Manufacturers' Association
- Institute of Metal Finishing
- Metal Finishing Association
- Stainless Steel Fabricators' Association of Great Britain
- National Centre of Tribology

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 April 1996

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The following BSI references relate to the work on this standard:
Committee reference FME/9
Draft for comment 93/702772 DC

ISBN 0 580 25496 8

Amendments issued since publication

Amd. No.	Date	Comments

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National foreword

This British Standard has been prepared by Technical Committee FME/9 and is the English language version of EN ISO 898-6:1995 *Mechanical properties of fasteners — Part 6: Nuts with specified proof load values — Fine pitch thread* published by the European Committee for Standardization (CEN). It supersedes BS EN 20898-6:1992 which is withdrawn. EN ISO 898-6:1995 was produced as a result of international discussions in which the United Kingdom took an active part.

This Part is identical with ISO 898-6:1994 was published by the International Organization for Standardization (ISO).

Cross-references

Publication referred to	Corresponding British Standard
ISO 68:1973	BS 3643 <i>ISO metric screw threads</i> Part 1:1981 <i>Principles and basic data</i>
ISO 261:1973	
ISO 262:1973	
ISO 965-1:1980	
ISO 286-2:1988	BS EN 20286 <i>ISO system of limits and fits</i> Part 2:1993 <i>Tables of standard tolerance grades and limit deviations for holes and shafts</i>
ISO 898-2:1992	BS EN 20898 <i>Mechanical properties of fasteners</i> Part 2:1994 <i>Nuts with specified proof load values. Coarse thread</i>
ISO 6508:1986	BS 891:1989 <i>Methods for hardness test (Rockwell method) and for verification of hardness testing machines (Rockwell method)</i>

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, pages 2 to 12, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

ICS 21.060.20

Descriptors: Fasteners, nuts (fasteners), fine pitch threads, specifications, materials specifications, mechanical properties, tests, designation, marking.

English version

Mechanical properties of fasteners — Part 6: Nuts with specified proof load values — Fine pitch thread

(ISO 898-6:1994)

Caractéristiques mécaniques des éléments de fixation — Partie 6: Ecrous avec charges d'épreuve spécifiées — Filetage à pas fin (ISO 898-6:1994)

Mechanische Eigenschaften von Verbindungselementen — Teil 6: Muttern mit festgelegten Prüfkraften — Feingewinde (ISO 898-6:1994)

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Europäisches Komitee für Normung

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Foreword

The text of the International Standard from ISO/TC 2, Fasteners, of the International Organization for Standardization (ISO) has been taken over as a European Standard by the Technical Committee CEN/TC 185, Threaded and non-threaded mechanical fasteners and accessories.

This European Standard replaces EN 20898-6:1992.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 1996, and conflicting national standards shall be withdrawn at the latest by May 1996.

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NOTE Normative references to International Standards are listed in Annex ZA (normative).