

**Fasteners - Surface discontinuities - Part 2:  
Nuts**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 6157-2:2004 sisaldab Euroopa standardi EN ISO 6157-2:2004 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 26.10.2004 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 6157-2:2004 consists of the English text of the European standard EN ISO 6157-2:2004.</p> <p>This document is endorsed on 26.10.2004 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b></p> <p>This part of ISO 6157 establishes limits for various types of surface discontinuities on nuts. It applies to nuts with - nominal thread diameters from 5 mm up to and including 39 mm; - product grades A and B; - all property classes according to ISO 898-2 and ISO 898-6, unless otherwise specified in product Standards or agreed between supplier and purchaser.</p>	<p><b>Scope:</b></p> <p>This part of ISO 6157 establishes limits for various types of surface discontinuities on nuts. It applies to nuts with - nominal thread diameters from 5 mm up to and including 39 mm; - product grades A and B; - all property classes according to ISO 898-2 and ISO 898-6, unless otherwise specified in product Standards or agreed between supplier and purchaser.</p>
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ICS 21.060.20

Võtmesõnad:

**English version**

**Fasteners – Surface discontinuities**

**Part 2: Nuts  
(ISO 6157-2 : 1995)**

Eléments de fixation – Défauts de  
surface – Partie 2: Ecrous  
(ISO 6157-2 : 1995)

Verbindungselemente – Oberflächen-  
fehler – Teil 2: Muttern  
(ISO 6157-2 : 1995)

This European Standard was approved by CEN on 2004-07-01.

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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

**Management Centre: rue de Stassart 36, B-1050 Brussels**

## Foreword

International Standard

ISO 6157-2 : 1995 Fasteners – Surface discontinuities – Part 2: Nuts,

which was prepared by ISO/TC 2 'Fasteners' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 185 'Threaded and non-threaded mechanical fasteners and accessories', the Secretariat of which is held by DIN, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by January 2005 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 6157-2 : 1995 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).

## 1 Scope

This part of ISO 6157 establishes limits for various types of surface discontinuities on nuts.

It applies to nuts with

- nominal thread diameters from 5 mm up to and including 39 mm;
- product grades A and B;
- all property classes according to ISO 898-2 and ISO 898-6, unless otherwise specified in product standards or agreed between supplier and purchaser.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 6157. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 6157 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 468:1982, *Surface roughness — Parameters, their values and general rules for specifying requirements.*

ISO 898-2:1992, *Mechanical properties of fasteners — Part 2: Nuts with specified proof load values — Coarse thread.*

ISO 898-6:1994, *Mechanical properties of fasteners — Part 6: Nuts with specified proof load values — Fine pitch thread.*

ISO 2320:1983, *Prevailing torque type steel hexagon nuts — Mechanical and performance properties.*

ISO 3269:1988, *Fasteners — Acceptance inspection.*

ISO 10484:—<sup>1)</sup>, *Widening test on nuts.*

ISO 10485:1991, *Cone proof load test on nuts.*

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1) To be published.