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STANDARD

6157-2

First edition
1995-08-01

Fasteners — Surface discontinuities —
Part 2:
Nuts

Éléments de fixation — Défauts de surface —
Partie 2: Écrous



Reference number
ISO 6157-2:1995(E)

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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.

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 6157-2 was prepared by Technical Committee ISO/TC 2, *Fasteners*, Subcommittee SC 1, *Mechanical properties of fasteners*.

ISO 6157 consists of the following parts, under the general title *Fasteners — Surface discontinuities*:

- *Part 1: Bolts, screws and studs for general requirements*
- *Part 2: Nuts*
- *Part 3: Bolts, screws and studs for special requirements*

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Fasteners — Surface discontinuities —

Part 2: Nuts

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:—¹⁾, *Widening test on nuts.*

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

1) To be published.