



NSAI
Standards

Irish Standard
I.S. EN ISO 1482:2011

Slotted countersunk (flat) head tapping screws (ISO 1482:2011)

I.S. EN ISO 1482:2011

Incorporating amendments/corrigenda/National Annexes issued since publication:

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English Version

Slotted countersunk (flat) head tapping screws (ISO 1482:2011)

Vis à tôle à tête fraisée fendue (ISO 1482:2011)

Senk-Blechschrauben mit Schlitz (ISO 1482:2011)

This European Standard was approved by CEN on 1 July 2011.

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Foreword

This document (EN ISO 1482:2011) 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 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of an identical text or by endorsement, at the latest by February 2012, and conflicting national standards shall be withdrawn at the latest by February 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 1482:1994.

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Endorsement notice

The text of ISO 1482:2011 has been approved by CEN as a EN ISO 1482:2011 without any modification.

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I.S. EN ISO 1482:2011
**INTERNATIONAL
STANDARD**

**ISO
1482**

Second edition
2011-08-01

**Slotted countersunk (flat) head tapping
screws**

Vis à tôle à tête fraisée fendue



Reference number
ISO 1482:2011(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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

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ISO 1482 was prepared by Technical Committee ISO/TC 2, *Fasteners*, Subcommittee SC 13, *Fasteners with non-metric thread*.

This second edition cancels and replaces the first edition (ISO 1482:1983), which has been technically revised.

Slotted countersunk (flat) head tapping screws

1 Scope

This International Standard specifies the characteristics of slotted countersunk (flat) head tapping screws with thread sizes from ST 2,2 to ST 9,5 inclusive.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 225, *Fasteners — Bolts, screws, studs and nuts — Symbols and descriptions of dimensions*

ISO 1478, *Tapping screws thread*

ISO 2702, *Heat-treated steel tapping screws — Mechanical properties*

ISO 3269, *Fasteners — Acceptance inspection*

ISO 3506-4, *Mechanical properties of corrosion-resistant stainless steel fasteners — Part 4: Tapping screws*

ISO 4042, *Fasteners — Electroplated coatings*

ISO 4759-1, *Tolerances for fasteners — Part 1: Bolts, screws, studs and nuts — Product grades A, B and C*

ISO 7721, *Countersunk head screws — Head configuration and gauging*

ISO 8992, *Fasteners — General requirements for bolts, screws, studs and nuts*

ISO 10683, *Fasteners — Non-electrolytically applied zinc flake coatings*

ISO 16048, *Passivation of corrosion-resistant stainless-steel fasteners*

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