



SLOVENSKI STANDARD SIST EN ISO 2702:1996

01-april-1996

Toplotno obdelani pločevinski vijaki - Mehanske lastnosti

Heat-treated steel tapping screws - Mechanical properties (ISO 2702:1992)

Wärmebehandelte Blechsrauben aus Stahl - Mechanische Eigenschaften (ISO 2702:1992)

Vis a tôle en acier traité thermiquement - Caractéristiques mécaniques (ISO 2702:1992)

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Ta slovenski standard je istoveten z: EN ISO 2702:1994

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ICS:

21.060.10 Sorniki, vijaki, stebelni vijaki Bolts, screws, studs

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en

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EUROPEAN STANDARD

EN ISO 2702

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 1994

UDC 621.882.21

Descriptors: fasteners, screws, sheet metal screws, specifications, mechanical properties, tests

English version

Heat-treated steel tapping screws - Mechanical properties (ISO 2702:1992)Vis à tôle en acier traité thermiquement -
Caractéristiques mécaniques (ISO 2702:1992)Wärmebehandelte Blechschrauben aus Stahl -
Mechanische Eigenschaften (ISO 2702:1992)**(standards.iteh.ai)**SIST EN ISO 2702:1996<https://standards.iteh.ai/catalog/standards/sist/70b1cc50-90f8-4600-8d27-58416144ae57/sist-en-iso-2702-1996>

This European Standard was approved by CEN on 1994-07-26. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Foreword

This European Standard has been taken over by the Technical Committee CEN/TC 185 "Threaded and non-threaded mechanical fasteners and accessories" from the work of ISO/TC 2 "Fasteners" of the International Organization for Standardization (ISO)

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 January 1995, and conflicting national standards shall be withdrawn at the latest by January 1995.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.

Endorsement notice

The text of the International Standard ISO 2702:1992 was approved by CEN as a European Standard without any modification.

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

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Annex ZA (normative)**Normative references to international publications
with their relevant European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|-----------------------|--------------|-------------|
| ISO 1478 | 1983 | Tapping screws thread | EN ISO 1478 | 1994 |

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INTERNATIONAL STANDARD

**ISO
2702**

Second edition
1992-04-01

Heat-treated steel tapping screws — Mechanical properties

Vis à tôle en acier traité thermiquement — Caractéristiques mécaniques

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Reference number
ISO 2702:1992(E)

ISO 2702:1992(E)

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 2702 was prepared by Technical Committee ISO/TC 2, *Fasteners*, Sub-Committee SC 1, *Mechanical properties of fasteners*.

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This second edition cancels and replaces the first edition (ISO 2702:1974), which has been technically revised.

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Introduction

The primary objective of this International Standard is to ensure that tapping screws will form mating threads in materials into which they are normally driven without deforming their own thread and without breaking during assembly or service.

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