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| STN | Oceľ a výrobky z ocele Umiestnenie a príprava vzoriek a skúšobných telies na mechanické skúšky (ISO 377: 2017) | STN EN ISO 377 42 0329 |
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Steel and steel products - Location and preparation of samples and test pieces for mechanical testing (ISO 377:2017)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/17

Obsahuje: EN ISO 377:2017, ISO 377:2017

Oznámením tejto normy sa ruší
STN EN ISO 377 (42 0329) z januára 2014

125937

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2018
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EUROPEAN STANDARD

EN ISO 377

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2017

ICS 77.040.10

Supersedes EN ISO 377:2013

English Version

Steel and steel products - Location and preparation of samples and test pieces for mechanical testing (ISO 377:2017)

Acier et produits en acier - Position et préparation des échantillons et éprouvettes pour essais mécaniques (ISO 377:2017)

Stahl und Stahlerzeugnisse - Lage und Vorbereitung von Probenabschnitten und Proben für mechanische Prüfungen (ISO 377:2017)

This European Standard was approved by CEN on 23 May 2017.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN ISO 377:2017) has been prepared by Technical Committee ISO/TC 17 “Steel” in collaboration with Technical Committee ECISS/TC 100 “General issues” the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by January 2018, and conflicting national standards shall be withdrawn at the latest by January 2018.

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

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Endorsement notice

The text of ISO 377:2017 has been approved by CEN as EN ISO 377:2017 without any modification.

STN EN ISO 377: 2018

INTERNATIONAL STANDARD

ISO 377

Fourth edition
2017-06

Steel and steel products — Location and preparation of samples and test pieces for mechanical testing

*Acier et produits en acier — Position et préparation des échantillons
et éprouvettes pour essais mécaniques*



Reference number
ISO 377:2017(E)

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky

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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html

The committee responsible for this document is ISO/TC 17, *Steel*, Subcommittee SC 20, *General technical delivery conditions, sampling and mechanical testing methods*.

This fourth edition cancels and replaces the third edition (ISO 377:2013), of which it constitutes a minor revision to correct [Figure A.13 b](#)).

Steel and steel products — Location and preparation of samples and test pieces for mechanical testing

1 Scope

This document specifies requirements for the identification, location and preparation of samples and test pieces intended for mechanical tests on steel sections, bars, rod, flat products and tubular products as defined in ISO 6929. If agreed in the order, this document can also apply to other metallic products. These samples and test pieces are for use in tests that are carried out in conformity with the methods specified in the product or material standard or, in the absence of this, in the standard for the test method.

Where the requirements of the order or product standard differ from those given in this document, then the requirements of the order or product standard apply.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 3785, *Metallic materials — Designation of test specimen axes in relation to product texture*

ISO 6929, *Steel products — Vocabulary*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN