

SLOVENSKI STANDARD
SIST EN ISO 15630-1:2003**01-april-2003**

**Jeklo za armiranje in prednapenjanje betona - Metode preskušanja - 1. del:
Armaturne palice, palice iz žice in žica (ISO 15630-1:2002)**Steel for the reinforcement and prestressing of concrete - Test methods - Part 1:
Reinforcing bars, wire rod and wire (ISO 15630-1:2002)Stähle für die Bewehrung und das Vorspannen von Beton - Prüfverfahren - Teil 1:
Bewehrungsstäbe, -walzdraht und -draht (ISO 15630-1:2002)Aciers pour l'armature et la précontrainte du béton - Méthodes d'essai - Partie 1: Barres,
fils machine et fils pour béton armé (ISO 15630-1:2002)

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Ta slovenski standard je istoveten z: EN ISO 15630-1:2002**ICS:**

| | | |
|-----------|--------------------------------------|--|
| 77.140.15 | Jekla za armiranje betona | Steels for reinforcement of concrete |
| 77.140.60 | Jeklene palice in drogovi | Steel bars and rods |
| 77.140.65 | Jeklene žice, jeklene vrvi in verige | Steel wire, wire ropes and link chains |
| 91.080.40 | Betonske konstrukcije | Concrete structures |

SIST EN ISO 15630-1:2003**en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 15630-1

April 2002

ICS 77.140.60; 77.140.65; 91.080.40

Supersedes ENV 10080:1995

English version

Steel for the reinforcement and prestressing of concrete - Test methods - Part 1: Reinforcing bars, wire rod and wire (ISO 15630-1:2002)

Aciers pour l'armature et la précontrainte du béton -
Méthodes d'essai - Partie 1: Barres, fils machine et fils
pour béton armé (ISO 15630-1:2002)

Stähle für die Bewehrung und das Vorspannen von Beton -
Prüfverfahren - Teil 1: Bewehrungsstäbe, -walzdraht und -
draht (ISO 15630-1:2002)

This European Standard was approved by CEN on 11 April 2002.

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.

This European Standard exists 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

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

EN ISO 15630-1:2002 (E)

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|-----------------------------|
| CORRECTED 2002-06-05 |
|-----------------------------|

Foreword

This document (ISO 15630-1:2002) has been prepared by Technical Committee ISO/TC 17 "Steel" in collaboration with Technical Committee ECISS/TC 19 "Concrete reinforcing and prestressing steels - Properties, dimensions, tolerances and specific tests", 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 October 2002, and conflicting national standards shall be withdrawn at the latest by October 2002.

This document supersedes ENV 10080:1995.

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

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Endorsement notice

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The text of the International Standard ISO 15630-1:2002 has been approved by CEN as a European Standard without any modifications.

NOTE Normative references to International Standards are listed in annex ZA (normative).

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).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN</u> | <u>Year</u> |
|--------------------|-------------|--|---------------|-------------|
| ISO 7438 | 1985 | Metallic materials - Bend test | EN ISO 7438 | 2000 |
| ISO 7500-1 | 1999 | Metallic materials - Verification of static uniaxial testing machines - Part 1: Tension/compression testing machines | EN ISO 7500-1 | 1999 |

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INTERNATIONAL
STANDARD

ISO
15630-1

First edition
2002-04-15

**Steel for the reinforcement and
prestressing of concrete — Test
methods —**

**Part 1:
Reinforcing bars, wire rod and wire**

iTeh STANDARD PREVIEW

Aciers pour l'armature et la précontrainte du béton — Méthodes d'essai —

Partie 1: Barres, fils machine et fils pour béton armé

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Reference number
ISO 15630-1:2002(E)

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ISO 15630-1:2002(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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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.

Attention is drawn to the possibility that some of the elements of this part of ISO 15630 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 15630-1 was prepared by Technical Committee ISO/TC 17, *Steel*, Subcommittee SC 16, *Steels for the reinforcement and prestressing of concrete*.

This part of ISO 15630, together with parts 2 and 3, cancels and replaces ISO 10065:1990, ISO 10287:1992 and ISO 10606:1995.

ISO 15630 consists of the following parts, under the general title *Steel for the reinforcement and prestressing of concrete — Test methods*:

- <https://standards.iteh.ai/catalog/standards/sist/eefb05f4-9f73-47eb-83ad-590e74608e9b/sist-en-iso-15630-1-2003>
- *Part 1: Reinforcing bars, wire rod and wire*
 - *Part 2: Welded fabric*
 - *Part 3: Prestressing steel*

Introduction

The aim of ISO 15630 is to provide all relevant test methods for reinforcing and prestressing steels in one standard. In that context, the existing International Standards for testing these products have been revised and updated. Some further test methods have been added.

Reference is made to International Standards on testing of metals in general as they are applicable. Complementary provisions have been given if needed.

Test methods which do not form the subject of an existing International Standard on metal testing are fully described in ISO 15630.

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