



SLOVENSKI STANDARD SIST EN ISO 15630-1:2019

01-maj-2019

Nadomešča:

SIST EN ISO 15630-1:2011

**Jeklo za armiranje in prednapenjanje betona - Metode preskušanja - 1. del:
Armaturne palice, drogovi in žica (ISO 15630-1:2019)**

Steel for the reinforcement and prestressing of concrete - Test methods - Part 1:
Reinforcing bars, rods and wire (ISO 15630-1:2019)

Stähle für die Bewehrung und das Vorspannen von Beton - Prüfverfahren - Teil 1:
Bewehrungsstäbe, -walzdraht und -draht (ISO 15630-1:2019)

Aciers pour l'armature et la précontrainte du béton - Méthodes d'essai - Partie 1: Barres,
fils machine et fils pour béton armé (ISO 15630-1:2019)

Ta slovenski standard je istoveten z: EN ISO 15630-1:2019

ICS:

77.140.15	Jekla za armiranje betona	Steels for reinforcement of concrete
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SIST EN ISO 15630-1:2019

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EUROPEAN STANDARD

EN ISO 15630-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN ISO 15630-1:2010

English Version

Steel for the reinforcement and prestressing of concrete - Test methods - Part 1: Reinforcing bars, rods and wire (ISO 15630-1:2019)

Aciers pour l'armature et la précontrainte du béton -
Méthodes d'essai - Partie 1: Barres, fils machine et fils
pour béton armé (ISO 15630-1:2019)

Stähle für die Bewehrung und das Vorspannen von
Beton - Prüfverfahren - Teil 1: Bewehrungsstäbe,
Walzdraht und Draht (ISO 15630-1:2019)

This European Standard was approved by CEN on 26 November 2018.

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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 CEN-CENELEC Management Centre has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 15630-1:2019) has been prepared by Technical Committee ISO/TC 17 "Steel" in collaboration with Technical Committee CEN/TC 459 "ECISS - European Committee for Iron and Steel Standardization" 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 September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.

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.

This document supersedes EN ISO 15630-1:2010.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom. (standards.iteh.ai)

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INTERNATIONAL
STANDARD

ISO
15630-1

Third edition
2019-02

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

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

iTeh STANDARD PREVIEW
*Aciers pour l'armature et la précontrainte du béton — Méthodes
d'essai —*
(standards.iteh.ai)
Partie 1: Barres, fils machine et fils pour béton armé

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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).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, 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 www.iso.org/iso/foreword.html.

This document was prepared by ISO/TC 17, *Steel*, Subcommittee SC 16, *Steels for the reinforcement and prestressing of concrete*.

This third edition cancels and replaces the second edition (ISO 15630-1:2010), which has been technically revised. Changes have been introduced in the Introduction, [Clause 2](#), [Clause 3](#), [Clause 4](#), [Clause 5](#) (only the title), [5.3](#), [6.3](#), [8.3](#), [8.4.5](#), [10.3.1.1](#), [10.3.1.2](#), [10.3.3](#) and [11.3.2](#) and [Figure 6](#). A new [Clause 13](#) has been added for "specialized" tests. The Bibliography has been updated and the dated references have been replaced by undated references.

A list of all parts in the ISO 15630 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

ISO 15630-1:2019(E)**Introduction**

The aim of ISO 15630 (all parts) is to provide all relevant test methods for reinforcing and prestressing steels in one standard series.

This document covers standard test methods (see [Clauses 5 to 12](#)), as well as specialized test methods (gathered in [Clause 13](#)) that are not commonly used in routine testing and that should only be considered where relevant (or specified) in the applicable product standard.

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

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