

SLOVENSKI STANDARD

SIST EN ISO 17633:2012

01-januar-2012

Nadomešča:
SIST EN ISO 17633:2006

Dodajni materiali za varjenje - Strženske žice in samozaščitne žice iz cevi ter palice za obločno varjenje nerjavnih in ognjeodpornih jekel - Razvrščanje (ISO 17633:2010)

Welding consumables - Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels - Classification (ISO 17633:2010)

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Schweißzusätze - Fülldrahtelektroden und Füllstäbe zum Metall-Lichtbogenschweißen mit und ohne Gasschutz von korrosionsbeständigen und hitzebeständigen Stählen - Einteilung (ISO 17633:2010)

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Produits consommables pour le soudage - Fils et baguettes fourrés pour le soudage à l'arc avec ou sans protection gazeuse des aciers inoxydables et des aciers résistant aux températures élevées - Classification (ISO 17633:2010)

Ta slovenski standard je istoveten z: EN ISO 17633:2010

ICS:

25.160.20 Potrošni material pri varjenju Welding consumables

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 17633

November 2010

ICS 25.160.20

Supersedes EN ISO 17633:2006

English Version

Welding consumables - Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels - Classification (ISO 17633:2010)

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Schweißzusätze - Fülldrahtelektroden und Füllstäbe zum Metall-Lichtbogenschweißen mit und ohne Gasschutz von nichtrostenden und hitzebeständigen Stählen - Einteilung (ISO 17633:2010)

This European Standard was approved by CEN on 30 October 2010.

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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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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN ISO 17633:2010) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" of the International Organization for Standardization (ISO) in collaboration with Technical Committee CEN/TC 121 "Welding" 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 May 2011, and conflicting national standards shall be withdrawn at the latest by May 2011.

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.

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**Welding consumables — Tubular cored
electrodes and rods for gas shielded
and non-gas shielded metal arc welding
of stainless and heat-resisting steels —
Classification**

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*Produits consommables pour le soudage — Fils et baguettes fourrés
pour le soudage à l'arc avec ou sans protection gazeuse des aciers
inoxydables et des aciers résistant aux températures élevées —
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ISO 17633:2010(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 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.

ISO 17633 was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 3, *Welding consumables*.

This second edition cancels and replaces the first edition (ISO 17633:2004), of which it constitutes a technical revision.

Requests for official interpretations of any aspect of this International Standard should be directed to the Secretariat of ISO/TC 44/SC 3 via your national standards body. A complete listing of these bodies can be found at www.iso.org.

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Introduction

This International Standard provides a classification system for tubular cored electrodes and rods for welding stainless steels. It recognizes that there are two somewhat different approaches in the global market to classifying a given tubular stainless steel welding consumable, and allows for either or both to be used, to suit a particular market need. Application of either type of classification designation (or of both, where suitable) identifies a product as classified in accordance with this International Standard.

The classification according to system A is mainly based on EN 12073:1999^[2]. The classification according to system B is mainly based upon standards used around the Pacific Rim.

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