

### SLOVENSKI STANDARD SIST EN ISO 15792-1:2008

01-september-2008

BUXca Yý U. SIST EN 1597-1:1998

8 cXU'b]'a Uh'f]U]'nU'j Uf 'Yb'Y'!'DfYg\_i gbY'a YhcXY'!'%"XY'.'DfYg\_i gbY'a YhcXY'nU |gh|'j Uf'bU'Y\_`i zb]\_`1 ']b'b]\_`Yj]\\ 'n`|h|bU\ 'f\tecC'%) +- &!%&\$\$\text{\$\text{\$\cup\$}}.

Welding consumables - Test methods - Part 1: Test methods for all-weld metal test specimens in steel, nickel and nickel alloys (ISO 15792-1:2000)

Schweißzusätze - Prüfverfahren - Teil 1: Prüfverfahren für Prüfstücke zur Entnahme von Schweißgutproben an Stahl, Nickel und Nickellegierungen (ISO 15792-1:2000)

Produits consommables pour le so<u>udage i Méthodes d'</u>essai - Partie 1: Méthodes d'essai pour les éprouvettes de métal fondu hors dilution pour le soudage de l'acier, du nickel et des alliages de nickel (ISO 15792-1-2000) ist-en-iso-15792-1-2008

Ta slovenski standard je istoveten z: EN ISO 15792-1:2008

ICS:

25.160.20 Potrošni material pri varjenju Welding consumables

SIST EN ISO 15792-1:2008 en,fr,de

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### **EUROPEAN STANDARD**

### **EN ISO 15792-1**

## NORME EUROPÉENNE EUROPÄISCHE NORM

May 2008

ICS 25.160.20

Supersedes EN 1597-1:1997

#### **English Version**

Welding consumables - Test methods - Part 1: Test methods for all-weld metal test specimens in steel, nickel and nickel alloys (ISO 15792-1:2000)

Produits consommables pour le soudage - Méthodes d'essai - Partie 1: Méthodes d'essai pour les éprouvettes de métal fondu hors dilution pour le soudage de l'acier, du nickel et des alliages de nickel (ISO 15792-1:2000) Schweißzusätze - Prüfverfahren - Teil 1: Prüfverfahren für Prüfstücke zur Entnahme von Schweißgutproben an Stahl, Nickel und Nickellegierungen (ISO 15792-1:2000)

This European Standard was approved by CEN on 5 April 2008.

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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 Management Centre has the same status as the official versions.

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

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#### **Foreword**

The text of ISO 15792-1:2000 has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 15792-1:2008 by 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 November 2008, and conflicting national standards shall be withdrawn at the latest by November 2008.

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.

This document supersedes EN 1597-1:1997.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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(stan Endorsement notice)

The text of ISO 15792-1:2000 has been approved by CEN as a EN ISO 15792-1:2008 without any modification.

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# INTERNATIONAL STANDARD

ISO 15792-1

First edition 2000-12-15

## Welding consumables — Test methods —

### Part 1:

Test methods for all-weld metal test specimens in steel, nickel and nickel alloys

Produits consommables pour le soudage — Méthodes d'essai —
Partie 1: Méthodes d'essai pour les éprouvettes de métal fondu hors
dilution pour le soudage de l'acièr, du nickel et des alliages de nickel



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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.

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

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 15792 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 15792-1 was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 3, *Welding consumables*.

ISO 15792 consists of the following parts, under the general title Welding consumables — Test methods:

- Part 1: Test methods for all-weld metal test specimens in steel, nickel and nickel alloys
- Part 2: Preparation of single-run and two-run technique test specimens in steel
- Part 3: Classification testing of positional capacity and root penetration of welding consumables in a fillet weld

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