



SLOVENSKI STANDARD SIST EN ISO 14172:2009

01-april-2009

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SIST EN ISO 14172:2004/AC:2006

SIST EN ISO 14172:2004/AC:2007

8 cXUbj]a UHf]U]nUj Uf^Yb^Y!Cd`Uy YbY^Y_f cXYnUfc bc`cVc bc`j Uf^Yb^Y
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Welding consumables - Covered electrodes for manual metal arc welding of nickel and nickel alloys - Classification (ISO 14172:2008)

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Schweißzusätze - Umhüllte Stabelektroden zum Lichtbogenhandschweißen von Nickel und Nickellegierungen - Einteilung (ISO 14172:2008)

[SIST EN ISO 14172:2009](https://standards.itih.ai/catalog/standards/sist/1699243-0a0c-4f85-b2c3-7ad91e549c7/sist-en-iso-14172-2009)

Produits consommables pour le soudage - Électrodes enrobées pour le soudage manuel à l'arc du nickel et des alliages de nickel - Classification (ISO 14172:2008)

Ta slovenski standard je istoveten z: EN ISO 14172:2008

ICS:

25.160.20 Potrošni material pri varjenju Welding consumables

SIST EN ISO 14172:2009

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 14172

October 2008

ICS 25.160.20

Supersedes EN ISO 14172:2003

English Version

Welding consumables - Covered electrodes for manual metal arc welding of nickel and nickel alloys - Classification (ISO 14172:2008)

Produits consommables pour le soudage - Électrodes enrobées pour le soudage manuel à l'arc du nickel et des alliages de nickel - Classification (ISO 14172:2008)

Schweißzusätze - Umhüllte Stabelektroden zum Lichtbogenhandschweißen von Nickel und Nickellegierungen - Einteilung (ISO 14172:2008)

This European Standard was approved by CEN on 25 September 2008.

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 CEN 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 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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Contents

Page

Foreword.....3

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Foreword

This document (EN ISO 14172:2008) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" 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 April 2009, and conflicting national standards shall be withdrawn at the latest by April 2009.

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 ISO 14172:2003.

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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The text of ISO 14172:2008 has been approved by CEN as a EN ISO 14172:2008 without any modification.

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INTERNATIONAL STANDARD

ISO
14172

Second edition
2008-10-15

Welding consumables — Covered electrodes for manual metal arc welding of nickel and nickel alloys — Classification

*Produits consommables pour le soudage — Électrodes enrobées pour
le soudage manuel à l'arc du nickel et des alliages de nickel —
Classification*

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Reference number
ISO 14172:2008(E)

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Contents

Page

Foreword	iv
Introduction.....	v
1 Scope	1
2 Normative references	1
3 Classification	1
4 Symbols and requirements	1
4.1 Symbol for the product/process	1
4.2 Symbol for the chemical composition of the all-weld metal	2
4.3 Rounding-off procedure	2
5 Chemical analysis	2
6 Mechanical properties of the all-weld metal	2
7 Retests	2
8 Technical delivery conditions	3
9 Designation	3
Annex A (informative) System for designation of welding filler metals	9
Annex B (informative) Description of consumables classes	10
Annex C (informative) Equivalent national specifications	15
Bibliography.....	17

ISO 14172:2008(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.

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.

ISO 14172 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 14172:2003), which has been technically revised. It also incorporates the Technical Corrigenda ISO 14172:2003/Cor.1:2004 and ISO 14172:2003/Cor.2:2005.

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.

Introduction

This International Standard has been prepared with the assistance of Commission II of the International Institute of Welding (IIW).

This International Standard has been revised to assist an alignment between the documents prepared by CEN/TC 121/SC 3 in their work towards a CEN standard for covered electrodes for nickel-base alloys and those drawn up by Commission II of the IIW. The classifications in the IIW proposals remain largely unaltered, but the designations now allow for the optional use of a chemical symbol in the form widely favoured in Europe.

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