



SLOVENSKI STANDARD
oSIST prEN ISO 18274:2009
01-julij-2009

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Welding consumables - Wire and strip electrodes, wires and rods for fusion welding of nickel and nickel alloys - Classification (ISO/DIS 18274:2009)

Schweißzusätze - Draht- und Bandelektroden, Massivdrähte und -stäbe zum Schmelzschweißen von Nickel und Nickellegierungen - Einteilung (ISO/DIS 18274:2009)

Produits consommables pour le soudage - Fils-électrodes et feuillards, fils et baguettes pour le soudage par fusion du nickel et des alliages de nickel - Classification (ISO/DIS 18274:2009)

Ta slovenski standard je istoveten z: prEN ISO 18274

ICS:

25.160.20 Potrošni material pri varjenju Welding consumables

oSIST prEN ISO 18274:2009

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
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April 2009

ICS 25.160.20

Will supersede EN ISO 18274:2004

English Version

Welding consumables - Wire and strip electrodes, wires and rods for fusion welding of nickel and nickel alloys - Classification (ISO/DIS 18274:2009)

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Schweißzusätze - Massivdrähte, -bänder und -stäbe zum Schmelzschiessen von Nickel und Nickellegierungen - Einteilung (ISO/DIS 18274:2009)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 121.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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Foreword

This document (prEN ISO 18274:2009) 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 document is currently submitted to the parallel Enquiry.

This document will supersede EN ISO 18274:2004.

Endorsement notice

The text of ISO/DIS 18274:2009 has been approved by CEN as a prEN ISO 18274:2009 without any modification.

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DRAFT INTERNATIONAL STANDARD ISO/DIS 18274

ISO/TC 44/SC 3

Secretariat: ANSI

Voting begins on:
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2009-09-23

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Welding consumables — Wire and strip electrodes, wires and rods for fusion welding of nickel and nickel alloys — Classification

Produits consommables pour le soudage — Fils-électrodes et feuillets, fils et baguettes pour le soudage par fusion du nickel et des alliages de nickel — Classification

[Revision of the first edition (ISO 18274:2004) and ISO 18274:2004/Cor.1:2005 and ISO 18274:2004/Cor.2:2006]

ICS 25.160.20

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ISO/CEN PARALLEL PROCESSING

This draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO-lead** mode of collaboration as defined in the Vienna Agreement.

This draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel five-month enquiry.

Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month approval vote in ISO and formal vote in CEN.

To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.

Pour accélérer la distribution, le présent document est distribué tel qu'il est parvenu du secrétariat du comité. Le travail de rédaction et de composition de texte sera effectué au Secrétariat central de l'ISO au stade de publication.

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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 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 18274 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 which has been technically revised.

Requests for official interpretation of any aspect of this International Standard should be directed to the Secretariat of ISO/TC 44/SC 3 via the member body in the user's country, a complete listing of which can be found at www.iso.org.

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Introduction

For nickel welding consumables there is no unique relationship between the product form (solid wire, strip or rod) and the welding process used (e.g. gas-shielded metal arc welding, gas tungsten arc welding, plasma arc welding, submerged arc welding, strip overlay welding, laser welding or other welding processes). For this reason the solid wire, strip or rod may be classified on the basis of any of the above product forms and can be used as appropriate, for more than one of the above processes.

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