



SLOVENSKI STANDARD SIST EN ISO 14271:2011

01-november-2011

Nadomešča:

SIST EN ISO 14271:2002

Elektrooporovno varjenje - Preskušanje trdote po Vickersu (majhna obremenitev in mikro trdota) na uporovnih točkovnih, bradavičnih in kolutnih zvarih (ISO 14271:2011)

Resistance welding - Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds (ISO 14271:2011)

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Widerstandsschweißen - Vickers Härteprüfung (Kleinkraft- und Mikrohärtbereich) von Widerstandspunkt-, Buckel- und Rollennahtschweißungen (ISO 14271:2011)

[SIST EN ISO 14271:2011](http://standards.iteh.ai/SIST/EN/ISO/14271/2011)

Soudage par résistance - Essai de dureté Vickers (force réduite et microdureté) sur soudures par résistance par points, par bossages et à la molette (ISO 14271:2011)

Ta slovenski standard je istoveten z: EN ISO 14271:2011

ICS:

25.160.40 Varjeni spoji in vari Welded joints

SIST EN ISO 14271:2011 en,fr

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 14271

September 2011

ICS 25.160.40

Supersedes EN ISO 14271:2001

English Version

Resistance welding - Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds (ISO 14271:2011)

Soudage par résistance - Essais de dureté Vickers (force réduite et microdureté) sur soudures par résistance par points, par bossages et à la molette (ISO 14271:2011)

Widerstandsschweißen - Vickers-Härteprüfung (Kleinkraft- und Mikrohärtbereich) von Widerstandspunkt-, Buckel- und Rollennahtschweißverbindungen (ISO 14271:2011)

This European Standard was approved by CEN on 27 August 2011.

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

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, 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 United Kingdom.

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

Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN ISO 14271:2011) has been prepared by Technical Committee ISO/TC 117 “International Institute of Welding” 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 March 2012, and conflicting national standards shall be withdrawn at the latest by March 2012.

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 14271:2001.

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, 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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Endorsement notice

The text of ISO 14271:2011 has been approved by CEN as a EN ISO 14271:2011 without any modification.

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INTERNATIONAL STANDARD

ISO 14271

Second edition
2011-09-01

Resistance welding — Vickers hardness testing (low-force and microhardness) of resistance spot, projection, and seam welds

Soudage par résistance — Essais de dureté Vickers (force réduite et microdureté) sur soudures par résistance par points, par bossages et à la molette

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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.

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 14271 was prepared by the *International Institute of Welding*, Commission III, *Resistance welding, solid state welding, and allied processes*, which has been approved as an international standardizing body in the field of welding by the ISO Council.

This second edition cancels and replaces the first edition (ISO 14271:2000), which has been technically revised.

Requests for official interpretations of any aspect of this International Standard should be directed to the ISO Central Secretariat, who will forward them to the IIV Secretariat for an official response.