

SLOVENSKI STANDARD

SIST EN ISO 14273:2016

01-julij-2016

Nadomešča:
SIST EN ISO 14273:2002

Mere vzorcev in postopek za strižno preskušanje uporovnih točkovnih, kolutnih in bradavičnih zvarov (ISO 14273:2016)

Specimen dimensions and procedure for shear testing resistance spot, seam and embossed projection welds (ISO 14273:2016)

Probenmaße und Verfahren für die Scherzugprüfung an Widerstandspunkt-, Rollennaht- und Buckelschweißungen mit geprägten Buckeln (ISO 14273:2016)

Dimensions des éprouvettes et mode opératoire pour l'essai de cisaillement des soudures par résistance par points, à la molette et par bossages (ISO 14273:2016)

Ta slovenski standard je istoveten z: EN ISO 14273:2016

ICS:

25.160.40	Varjeni spoji in vari	Welded joints and welds
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SIST EN ISO 14273:2016

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 14273

March 2016

ICS 25.160.40

Supersedes EN ISO 14273:2001

English Version

**Resistance welding - Destructive testing of welds -
Specimen dimensions and procedure for tensile shear
testing resistance spot and embossed projection welds
(ISO 14273:2016)**

Soudage par résistance - Essais destructifs des
soudures - Dimensions des éprouvettes et mode
opératoire pour l'essai de traction-cisaillement des
soudures par résistance par points et par bossages
(ISO 14273:2016)

Widerstandsschweißen - Zerstörende Prüfung von
Schweißverbindungen - Probenmaße und Verfahren
für die Scherzugprüfung an Widerstandspunkt-,
Rollennaht- und Buckelschweißungen mit geprägten
Buckeln (ISO 14273:2016)

This European Standard was approved by CEN on 13 December 2015.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN ISO 14273:2016) has been prepared by IIW International Institute of Welding in collaboration with Technical Committee CEN/TC 121 "Welding and allied processes" 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 September 2016, and conflicting national standards shall be withdrawn at the latest by September 2016.

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 14273:2001.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Endorsement notice

The text of ISO 14273:2016 has been approved by CEN as EN ISO 14273:2016 without any modification.

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INTERNATIONAL
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2016-03-01

**Resistance welding — Destructive
testing of welds — Specimen
dimensions and procedure for tensile
shear testing resistance spot and
embossed projection welds**

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(standards.iteh.ai)

*Soudage par résistance — Essais destructifs des soudures —
Dimensions des éprouvettes et mode opératoire pour l'essai de
traction-cisaillement des soudures par résistance par points et par
bossages*

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ISO 14273:2016(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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/IIW, *International Institute of Welding*, Commission III.

This second edition cancels and replaces the first edition (ISO 14273:2000), 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 IIW Secretariat for an official response.

Introduction

This edition of ISO 14273 no longer includes figures showing failure types and modes for tensile shear and cross tension testing in accordance with ISO 14329.

ISO 14273 has been revised to align it with ISO 17677-1.

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