



SLOVENSKI STANDARD

SIST EN ISO 9016:2022

01-september-2022

Nadomešča:
SIST EN ISO 9016:2013

Porušitveno preskušanje zvarnih spojev na kovinskih materialih - Udarni preskusi - Položaj preskušanca, smer zareze in preiskava (ISO 9016:2022)

Destructive tests on welds in metallic materials - Impact tests - Test specimen location, notch orientation and examination (ISO 9016:2022)

Zerstörende Prüfung von Schweißverbindungen an metallischen Werkstoffen - Kerbschlagbiegeversuch - Probenlage, Kerbrichtung und Beurteilung (ISO 9016:2022)

Essais destructifs des soudures sur matériaux métalliques - Essai de flexion par choc - Position de l'éprouvette, orientation de l'entaille et examen (ISO 9016:2022)

Ta slovenski standard je istoveten z: EN ISO 9016:2022

ICS:

25.160.40	Varjeni spoji in vari	Welded joints and welds
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SIST EN ISO 9016:2022

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 9016

April 2022

ICS 25.160.40

Supersedes EN ISO 9016:2012

English Version

Destructive tests on welds in metallic materials - Impact tests - Test specimen location, notch orientation and examination (ISO 9016:2022)

Essais destructifs des soudures sur matériaux métalliques - Essai de flexion par choc - Position de l'éprouvette, orientation de l'entaille et examen (ISO 9016:2022)

Zerstörende Prüfung von Schweißverbindungen an metallischen Werkstoffen - Kerbschlagbiegeversuch - Probenlage, Kerbrichtung und Beurteilung (ISO 9016:2022)

This European Standard was approved by CEN on 9 February 2022.

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.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 9016:2022) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" 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 October 2022, and conflicting national standards shall be withdrawn at the latest by October 2022.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 9016:2012.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 9016:2022 has been approved by CEN as EN ISO 9016:2022 without any modification.

INTERNATIONAL STANDARD

**ISO
9016**

Third edition
2022-03

Destructive tests on welds in metallic materials — Impact tests — Test specimen location, notch orientation and examination

*Essais destructifs des soudures sur matériaux métalliques — Essai de
flexion par choc — Position de l'éprouvette, orientation de l'entaille et
examen*

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ISO 9016:2022(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).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 5, *Testing and inspection of welds*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 121, *Welding and allied processes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 9016:2012), which has been technically revised.

The main changes are as follows:

- a column has been deleted from [Table A.1](#).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Official interpretations of ISO/TC 44 documents, where they exist, are available from this page: <https://committee.iso.org/sites/tc44/home/interpretation.html>.