

**SLOVENSKI STANDARD
SIST EN ISO 3834-5:2022****01-marec-2022****Nadomešča:****SIST EN ISO 3834-5:2015**

Zahteve za kakovost pri talilnem varjenju kovinskih materialov - 5. del: Dokumenti, katerih zahteve morajo biti izpolnjene, da se ustvari domneva o skladnosti z zahtevami za kakovost iz ISO 3834-2, ISO 3834-3 ali ISO 3834-4 (ISO 3834-5:2021)

Quality requirements for fusion welding of metallic materials - Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4 (ISO 3834-5:2021)

Qualitätsanforderungen für das Schmelzschweißen von metallischen Werkstoffen - Teil 5: Dokumente, deren Anforderungen erfüllt werden müssen, um die Übereinstimmung mit den Qualitätsanforderungen nach ISO 3834 2, ISO 3834 3 oder ISO 3834 4 nachzuweisen (ISO 3834 5:2021)

<https://standards.iteh.ai/catalog/standards/sist/38581392-1b1a-4019-99a4-2d143200093a/iso-3834-5:2022>

Exigences de qualité en soudage par fusion des matériaux métalliques - Partie 5: Documents auxquels il est nécessaire de se conformer pour déclarer la conformité aux exigences de qualité de l'ISO 3834-2, l'ISO 3834-3 ou l'ISO 3834-4 (ISO 3834-5:2021)

Ta slovenski standard je istoveten z: EN ISO 3834-5:2021

ICS:

03.120.20	Certificiranje proizvodov in podjetij. Ugotavljanje skladnosti	Product and company certification. Conformity assessment
03.120.99	Drugi standardi v zvezi s kakovostjo	Other standards related to quality
25.160.10	Varilni postopki in varjenje	Welding processes

SIST EN ISO 3834-5:2022**en,fr,de**

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EUROPEAN STANDARD

EN ISO 3834-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2021

ICS 25.160.10

Supersedes EN ISO 3834-5:2015

English Version

Quality requirements for fusion welding of metallic materials - Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4 (ISO 3834-5:2021)

Exigences de qualité en soudage par fusion des matériaux métalliques - Partie 5: Documents auxquels il est nécessaire de se conformer pour déclarer la conformité aux exigences de qualité de l'ISO 3834-2, l'ISO 3834-3 ou l'ISO 3834-4 (ISO 3834-5:2021)

Qualitätsanforderungen für das Schmelzschiessen von metallischen Werkstoffen - Teil 5: Dokumente, deren Anforderungen erfüllt werden müssen, um die Übereinstimmung mit den Anforderungen nach ISO 3834-2, ISO 3834-3 oder ISO 3834-4 nachzuweisen (ISO 3834-5:2021)

iTeH STANDARD

This European Standard was approved by CEN on 10 August 2021.

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, Republic of North Macedonia, Romania, Serbia, 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: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 3834-5:2021) 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 April 2022, and conflicting national standards shall be withdrawn at the latest by April 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 3834-5:2015.

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.

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Endorsement notice

The text of ISO 3834-5:2021 has been approved by CEN as EN ISO 3834-5:2021 without any modification.

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INTERNATIONAL
STANDARD

ISO
3834-5

Third edition
2021-10

**Quality requirements for fusion
welding of metallic materials —**

Part 5:

**Documents with which it is necessary
to conform to claim conformity to the
quality requirements of ISO 3834-2,
ISO 3834-3 or ISO 3834-4**

*Exigences de qualité en soudage par fusion des matériaux
métalliques —*

*Partie 5: Documents auxquels il est nécessaire de se conformer pour
déclarer la conformité aux exigences de qualité de l'ISO 3834-2,*

l'ISO 3834-3 ou l'ISO 3834-4
<https://standards.iso.org/iso/38581392-fb8a-4b76-950a-42d44520b699/sist-en-iso-3834-5-2022>



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ISO 3834-5:2021(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 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 10, *Quality management in the field of welding*, 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 3834-5:2015), which has been technically revised.

The main changes compared to the previous edition are as follows:

- Annex A has been deleted;
- the list of welding processes has been expanded, e.g. laser-arc hybrid welding;
- normative references have been moved to the bibliography as none are referenced normatively in the document.

A list of all parts in the ISO 3834 series can be found on the ISO website.

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>.