



SLOVENSKI STANDARD SIST EN ISO 3834-5:2006

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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 3834-5:2005)

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Qualitätsanforderungen für das Schmelzschweißen 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 3834-5:2005)

<https://standards.iteh.ai/catalog/standards/sist/81701518-7313-43e4-a3e3-7afb0b91aedd/sist-en-iso-3834-5-2006>

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 3834-5:2005)

Ta slovenski standard je istoveten z: EN ISO 3834-5:2005

ICS:

25.160.10 Varilni postopki in varjenje Welding processes

SIST EN ISO 3834-5:2006

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 3834-5

December 2005

ICS 25.160.01

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 3834-5:2005)**

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 3834-5:2005)

This European Standard was approved by CEN on 28 October 2005.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN ISO 3834-5:2005 (E)**Foreword**

This document (EN ISO 3834-5:2005) 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 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 June 2006, and conflicting national standards shall be withdrawn at the latest by June 2006.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of ISO 3834-5:2005 has been approved by CEN as EN ISO 3834-5:2005 without any modifications.

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INTERNATIONAL
STANDARDISO
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**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**

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

SIST EN ISO 3834-5:2006

<https://standards.iteh.ai/en/ISO-3834-5-2006>
*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*

Reference number
ISO 3834-5:2005(E)

ISO 3834-5:2005(E)**PDF disclaimer**

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ISO 3834-5:2005(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.

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 3834-5 was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 10, *Unification of requirements in the field of metal welding*.

ISO 3834 consists of the following parts, under the general title *Quality requirements for fusion welding of metallic materials*:

- *Part 1: Criteria for the selection of the appropriate level of quality requirements*
- *Part 2: Comprehensive quality requirements*
- *Part 3: Standard quality requirements*
- *Part 4: Elementary quality requirements*
- *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*

NOTE A Technical Report ISO/TR 3834-6, *Quality requirements for fusion welding of metallic materials — Part 6: Guidance on implementing ISO 3834* is being prepared.

Requests for official interpretations of any aspect of this part of ISO 3834 should be directed to the Secretariat of ISO/TC 44/SC 10 via your national standards body, a complete listing of which can be found at <http://www.iso.org>.

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

1 Scope

This part of ISO 3834 specifies the 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. It can only be used in conjunction with ISO 3834-2, ISO 3834-3 or ISO 3834-4.

2 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

2.1 General

To claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4, a manufacturer is required to conform either to the ISO documents listed in 2.2 or to other documents that provide technically equivalent conditions, when these documents are referenced in the product standards for the products being made by the manufacturer.

It is the responsibility of the manufacturer to demonstrate technically equivalent conditions when documents other than those specified in 2.2 are employed. Certificates issued following assessment by independent certification organizations, or claims of compliance by a manufacturer with any part of ISO 3834, shall clearly identify the documents used by the manufacturer.

2.2 ISO documents

The following ISO documents are indispensable for the application of ISO 3834-2, ISO 3834-3 or ISO 3834-4, as specified in 2.1. The latest edition of the referenced document (including any amendments) applies.

ISO 9606-1, *Approval testing of welders — Fusion welding — Part 1: Steels*

ISO 9606-2, *Qualification test of welders — Fusion welding — Part 2: Aluminium and aluminium alloys*

ISO 9606-3, *Approval testing of welders — Fusion welding — Part 3: Copper and copper alloys*

ISO 9606-4, *Approval testing of welders — Fusion welding — Part 4: Nickel and nickel alloys*

ISO 9606-5, *Approval testing of welders — Fusion welding — Part 5: Titanium and titanium alloys, zirconium and zirconium alloys*

ISO 9712, *Non-destructive testing — Qualification and certification of personnel*