



SLOVENSKI STANDARD SIST EN ISO 3834-4:2021

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Nadomešča:
SIST EN ISO 3834-4:2006

Zahteve za kakovost pri talilnem varjenju kovinskih materialov - 4. del: Osnovne zahteve za kakovost (ISO 3834-4:2021)

Quality requirements for fusion welding of metallic materials - Part 4: Elementary quality requirements (ISO 3834-4:2021)

Qualitätsanforderungen für das Schmelzschweißen von metallischen Werkstoffen - Teil 4: Elementare Qualitätsanforderungen (ISO 3834-4:2021)

Exigences de qualité en soudage par fusion des matériaux métalliques - Partie 4: Exigences de qualité élémentaire (ISO 3834-4:2021)

Ta slovenski standard je istoveten z: EN ISO 3834-4:2021

ICS:

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 3834-4:2021

en,fr,de

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EUROPEAN STANDARD

EN ISO 3834-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2021

ICS 25.160.01

Supersedes EN ISO 3834-4:2005

English Version

Quality requirements for fusion welding of metallic materials - Part 4: Elementary quality requirements (ISO 3834-4:2021)

Exigences de qualité en soudage par fusion des matériaux métalliques - Partie 4: Exigences de qualité élémentaire (ISO 3834-4:2021)

Qualitätsanforderungen für das Schmelzschweißen von metallischen Werkstoffen - Teil 4: Elementare Qualitätsanforderungen (ISO 3834-4:2021)

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

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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.

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COMITÉ EUROPÉEN DE NORMALISATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents	Page
European foreword.....	3

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[SIST EN ISO 3834-4:2021](https://standards.iteh.ai/catalog/standards/sist/e12a9b8a-a60d-4ecc-b06a-606cbd4211f7/sist-en-iso-3834-4-2021)
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European foreword

This document (EN ISO 3834-4:2021) 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 October 2021, and conflicting national standards shall be withdrawn at the latest by October 2021.

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 3834-4:2005.

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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INTERNATIONAL
STANDARD

ISO
3834-4

Third edition
2021-04

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

**Part 4:
Elementary quality requirements**

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

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Partie 4: Exigences de qualité élémentaire
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Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Use of this document	1
5 Review of requirements and technical review	1
6 Sub-contracting	2
7 Welding personnel	2
7.1 General	2
7.2 Welders and welding operators	2
8 Inspection and testing personnel	2
8.1 General	2
8.2 Non-destructive testing personnel	2
9 Equipment	3
10 Welding and related activities	3
11 Welding consumables	3
12 Inspection and testing	3
13 Non-conformance and corrective actions	3
14 Quality records	3

[SIST EN ISO 3834-4:2021](https://standards.iteh.ai/catalog/standards/sist/e12a9b8a-a60d-4ecc-b06a-606cbd4211f7/sist-en-iso-3834-4-2021)

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ISO 3834-4:2021(E)

Foreword

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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 3834-4:2005), of which it constitutes a minor revision.

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

- editorial revisions;
- in [7.2](#) and [8.2](#), update of references to the latest edition of ISO 3834-5.

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, where they exist, are available from this page: <https://committee.iso.org/sites/tc44/home/interpretation.html>.