

SLOVENSKI STANDARD SIST EN ISO 9692-2:2024

01-junij-2024

Nadomešča:

SIST EN ISO 9692-2:1999

SIST EN ISO 9692-2:1999/AC:1999

Varjenje in sorodni postopki - Priprava zvarnih stikov - 2. del: Varjenje jekel pod praškom (ISO 9692-2:2024)

Welding and allied processes - Joint preparation - Part 2: Submerged arc welding of steels (ISO 9692-2:2024)

Schweißen und verwandte Verfahren - Schweißnahtvorbereitung - Teil 2: Unterpulverschweißen von Stahl (ISO 9692-2:2024)

Soudage et techniques connexes - Préparation de joints - Partie 2: Soudage à l'arc sous flux en poudre des aciers (ISO 9692-2:2024)

Ta slovenski standard je istoveten z: EN ISO 9692-2:2024

ICS:

25.160.10 Varilni postopki in varjenje Welding processes

25.160.40 Varjeni spoji in vari Welded joints and welds

77.080.20 Jekla Steels

SIST EN ISO 9692-2:2024 en,fr,de

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 9692-2:2024

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 9692-2

March 2024

ICS 25.160.10; 25.160.40

Supersedes EN ISO 9692-2:1998, EN ISO 9692-2:1998/AC:1999

English Version

Welding and allied processes - Joint preparation - Part 2: Submerged arc welding of steels (ISO 9692-2:2024)

Soudage et techniques connexes - Préparation de joints - Partie 2: Soudage à l'arc sous flux en poudre des aciers (ISO 9692-2:2024) Schweißen und verwandte Verfahren -Schweißnahtvorbereitung - Teil 2: Unterpulverschweißen von Stahl (ISO 9692-2:2024)

This European Standard was approved by CEN on 7 January 2024.

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, Türkiye and United Kingdom.

SIST EN ISO 9692-2:2024

https://standards.iteh.ai/catalog/standards/sist/7aca6b48-4cf8-40f8-a75b-7ce2895de154/sist-en-iso-9692-2-202-



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

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

EN ISO 9692-2:2024 (E)

Contents	Page
European foreword	

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 9692-2:2024

European foreword

This document (EN ISO 9692-2:2024) 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 AFNOR.

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 2024, and conflicting national standards shall be withdrawn at the latest by September 2024.

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 9692-2:1998.

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, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 9692-2:2024 has been approved by CEN as EN ISO 9692-2:2024 without any modification.

SIST EN ISO 9692-2:2024

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 9692-2:2024



International Standard

ISO 9692-2

2024-02

Second edition

Welding and allied processes — Joint preparation —

Part 2:

Submerged arc welding of steels

Soudage et techniques connexes — Préparation de joints — and a l'OS

Partie 2: Soudage à l'arc sous flux en poudre des aciers iteh.ai

Document Preview

SIST EN ISO 9692-2:2024

ISO 9692-2:2024(en)

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 9692-2:2024

https://standards.iteh.ai/catalog/standards/sist/7aca6b48-4cf8-40f8-a75b-7ce2895de154/sist-en-iso-9692-2-2024



COPYRIGHT PROTECTED DOCUMENT

© ISO 2024

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

ISO 9692-2:2024(en)

Con	tents	Page
Forew	vord	iv
Intro	luction	v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Materials	1
5	Types of joint preparation	1
Biblio	graphy	10

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 9692-2:2024

ISO 9692-2:2024(en)

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 document 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).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

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 7, *Representation and terms*, 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 second edition cancels and replaces the first edition (ISO 9692-2:1998), of which it constitutes a minor revision. The changes are as follows:

- Clause 1, fourth paragraph revised and moved to the Introduction;
- ISO 2553, ISO 6947 and ISO 9692-1 moved from <u>Clause 2</u> to the Bibliography;
- alignment in $\underline{\text{Clause 5}}$ of the note explaining the reference numbers in $\underline{\text{Tables 1}}$ and $\underline{\text{2}}$ with the corresponding text in ISO 9692-3;
- modification of the reference numbers in <u>Tables 1</u> and <u>2</u> in accordance with the latest version of ISO 2553 and reordering of the lines of the tables in ascending order of the new reference numbers.

A list of all parts in the ISO 9692 series can be found on the ISO website.

feedback or *questions* on this document should be directed to the user's standards body. Α complete listing of these bodies found can 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.