



**SLOVENSKI STANDARD
SIST EN ISO 14731:2019**

01-oktober-2019

Nadomešča:

SIST EN ISO 14731:2007

Koordinacija varilnih del - Naloge in odgovornosti (ISO 14731:2019)

Welding coordination - Tasks and responsibilities (ISO 14731:2019)

Schweißaufsicht - Aufgaben und Verantwortung (ISO 14731:2019)

Coordination en soudage - Tâches et responsabilités (ISO 14731:2019)

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Ta slovenski standard je istoveten z: EN ISO 14731:2019

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ICS:

25.160.10 Varilni postopki in varjenje Welding processes

SIST EN ISO 14731:2019

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 14731

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Supersedes EN ISO 14731:2006

English Version

Welding coordination - Tasks and responsibilities (ISO 14731:2019)

Coordination en soudage - Tâches et responsabilités
(ISO 14731:2019)

Schweißaufsicht - Aufgaben und Verantwortung (ISO 14731:2019)

This European Standard was approved by CEN on 28 February 2019.

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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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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 14731:2019) 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of an identical text or by endorsement, at the latest by September 2019, and conflicting national standards shall be withdrawn at the latest by September 2019.

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 14731:2006.

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

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INTERNATIONAL
STANDARD

ISO
14731

Third edition
2019-02

**Welding coordination — Tasks and
responsibilities**

Coordination en soudage — Tâches et responsabilités

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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 11, *Qualification requirements for welding and allied processes personnel*.

Any feedback, question or request for official interpretation related to any aspect of this document should be directed to the Secretariat of ISO/TC 44/SC 11 via your 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>.

This third edition cancels and replaces the second edition (ISO 14731:2006), which has been technically revised.

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

- informative reference to IIW has been removed due to anticompetition rules;
- [Annex A](#) now addresses the assessment of welding coordination personnel;
- the term responsible welding coordinator, RWC, has been deleted;
- the concept of competence and levels (see [Clause 6](#)) has been introduced;
- new subclause [B.20](#) has been added to address Health and Safety and Environment.

Introduction

Validation and verification of welding requires competent personnel to perform welding coordination to establish confidence in weld quality and to ensure reliable performance in service.

The tasks and responsibilities of welding coordination personnel involved in welding-related activities (e.g. planning, executing, supervising and inspection) need to be clearly defined.

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