



## Welding coordination — Tasks and responsibilities

(ISO 14731:2006)

Schweißaufsicht — Aufgaben und Verantwortung (ISO 14731:2006)

Coordination en soudage — Tâches et responsabilités (ISO 14731:2006)

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## **National Foreword**

The clear and definite description of the tasks and responsibilities of welding coordination personnel is an important element of the concept for quality assurance of welded products. Qualified welders, experienced coordination personnel and adequate welding technology represent basic conditions for safe control of welding operations as special process of joining technology.

The present European Standard gives detailed description and specification of the tasks and responsibilities of persons charged with welding coordination and implementation within a company, while maintaining the already well-known and proven classification of coordination personnel into persons with general technical knowledge, persons with specific technical knowledge and persons with basic technical knowledge.

ÖNORM M 7805 gives a correlation between the qualifications of welding technologist and welding work master as introduced and recognized in Austria and the classification of welding coordination personnel according to the present ÖNORM EN ISO 14731.

Annex A of this Standard includes useful recommendations for technical knowledge in welding of the International Institute of Welding (IIW), the fulfilment of which satisfies the requirements for the qualification of welding coordination personnel.

English Version

**Welding coordination - Tasks and responsibilities (ISO  
14731:2006)**

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14731:2006)

Schweißaufsicht - Aufgaben und Verantwortung (ISO  
14731:2006)

This European Standard was approved by CEN on 29 September 2006.

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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 Central Secretariat has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION  
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## **Foreword**

This document (EN ISO 14731:2006) has been prepared by Technical Committee CEN/TC 121 "Welding", the secretariat of which is held by DIN, in collaboration with Technical Committee ISO/TC 44 "Welding and allied processes".

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 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.

This document supersedes EN 719:1994.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

# INTERNATIONAL STANDARD

# ISO 14731

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## 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.

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 14731 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 121, *Welding*, in collaboration with Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 11, *Qualification requirements for welding and allied processes personnel*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 14731:1997), which has been technically revised.

Requests for official interpretations of any aspect of this International Standard 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 <http://www.iso.org>.

## Introduction

Welding is a special process, which requires the coordination of welding operations in order to establish confidence in welding fabrication and reliable performance in service. The tasks and responsibilities of personnel involved in welding-related activities (e. g. planning, executing, supervising and inspection) should be clearly defined.

