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Specification and qualification of welding procedures for metallic materials — Welding procedure specification —

Part 1: Arc welding

Descriptif et qualification d'un mode opératoire de soudage pour les matériaux métalliques — Descriptif d'un mode opératoire de soudage —

Partie 1: Soudage à l'arc



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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 15609-1 was prepared by the European Committee for Standardization (CEN) in collaboration with Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 10, *Unification of requirements in the field of metal welding*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This first edition of ISO 15609-1 cancels and replaces ISO 9956-2:1995 which has been technically revised.

Throughout the text of this document, read "...this European Standard..." to mean "...this International Standard...".

ISO 15609 consists of the following parts, under the general title *Specification and qualification of welding procedures for metallic materials* — *Welding procedure specification*:

- Part 1: Arc welding
- Part 2: Gas welding
- Part 3: Electron beam welding
- Part 4: Laser beam welding
- Part 5: Resistance welding
- Part 6: Laser beam cladding

Annex ZA provides a list of corresponding International and European Standards for which equivalents are not given in the text.

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