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Specification and approval of welding procedures for metallic materials —

Part 11:

Welding procedure specification for laser beam welding

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

Partie 11: Descriptif d'un mode opératoire de soudage par faisceau laser



Reference number
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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.

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.

International Standard ISO 9956-11 was prepared by the European Committee for Standardization (CEN) in collaboration with ISO Technical Committee 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).

ISO 9956 consists of the following parts, under the general title *Specification and approval of welding procedures for metallic materials*:

- *Part 1: General rules for fusion welding*
- *Part 2: Welding procedure specification for arc welding*
- *Part 3: Welding procedure tests for the arc welding of steels*
- *Part 4: Welding procedure tests for the arc welding of aluminium and its alloys*
- *Part 5: Approval by using approved consumables for arc welding*
- *Part 6: Approval related to previous experience*

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