

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

Part 11: Electron and laser beam welding

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

Partie 11: Soudage par faisceau d'électrons et par faisceau laser

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Foreword

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This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 10, *Quality management in the field of welding*, 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 15614-11:2002), which has been technically revised.

The main changes are as follows:

- normative references updated and ISO 15607 moved to Bibliography;
- acceptance level changed to quality level in accordance with the ISO 13919-1 and ISO 13919-2;
- terminology aligned with that used in other parts of the ISO 15614 series, where appropriate;
- figures updated and corrected, including symbols and keys;
- Tables 1 to 44 revised;
- 6.2.6.2 reformatted and revised;