International Standard

ISO 14732

Third edition
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Welding personnel — Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials

Personnel en soudage — Épreuve de qualification des opérateurs soudeurs et des régleurs en soudage pour le soudage mécanisé et le soudage automatique des matériaux métalliques

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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 11, *Qualification requirements for welding and allied processes personnel*, 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 third edition cancels and replaces the second edition (ISO 14732:2013), which has been technically revised.

The main changes are as follows:

— introduction has been revised to exclude reference to application standards;

— scope clarifies that the standard does not apply to personnel who do not control or adjust welding parameters; or are not involved in the setup of welding equipment;

— scope is now limited to metallic materials per the title;

— scope references ISO 25239-3 and ISO 18785-3, respectively for friction stir and friction stir spot welding;

— normative references in Clause 2 have been updated;

— terms and definitions in Clause 3 have been updated and re-ordered

— Clause 4 has been significantly revised and variables and range of qualification are now in a new Clause 5;

— Clause 6 (previously Clause 5) has been revised

— Annexes A and B have been updated

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