



**International
Standard**

ISO 14732

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

**Third edition
2025-06**

*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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