
**Specification and qualification of
welding procedures for metallic
materials — Qualification based on
tested welding consumables**

*Descriptif et qualification d'un mode opératoire de soudage pour
les matériaux métalliques — Qualification basée sur des produits
consommables soumis à essais*

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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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 15610:2003), which has been technically revised.

The main changes are as follows:

- process numbers have been updated in accordance with ISO 4063:2009;
- normative references have been updated;
- text has been editorially revised.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html. Official interpretations of ISO/TC 44 documents, where they exist, are available from this page: <https://committee.iso.org/sites/tc44/home/interpretation.html>.

Introduction

This document is a part of a group of standards dealing with specification and qualification of welding procedures, details of which are given in ISO 15607:2019, Annex A.

In ISO 15607, one of the methods for the qualification of welding procedures is based on tested welding consumable usage data.

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