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ISO/TC 44/SC 10~~/WG 5~~

Secretariat:- DIN

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

Part- 2:
Arc welding of aluminium and its alloys

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

Partie 2: Soudage à l'arc de l'aluminium et de ses alliages

FDIS ~~edited draft~~
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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: + 41 22 749 01 11

Fax: +41 22 749 09 47

EmailE-mail: copyright@iso.org
Website: www.iso.orgwww.iso.org

Published in Switzerland

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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~~document 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).

Field Code Changed

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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 15614-2:2005), which has been technically revised. It also incorporates the Technical Corrigenda ISO 15614-2:2005/Cor. 1:2005 and ISO 15614-2:2005/Cor. 2:2009.

The main changes are as follows:

— ~~—~~ ~~Aligned~~aligned with ISO 15614-1 as far as practicable;

— ~~—~~ ~~Text~~text from ~~scope has been~~Clause 1 moved to the ~~introduction~~Introduction;

— ~~—~~ ~~Process~~process 142 ~~was~~ added (autogenous TIG);

— ~~—~~ ~~References have been~~ references updated;

— ~~—~~ ~~Clauses 5, 6, 7~~Clauses 5, 6, 7 and ~~8~~8 and associated ~~Tables~~tables and ~~Figures have been~~figures revised and/or updated;

— ~~—~~NDT and mechanical testing standards references ~~have been~~ updated.