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**Resistance welding — Spot welding of  
aluminium and aluminium alloys —  
Weldability, welding and testing**

*Soudage par résistance — Soudage par points de l'aluminium et des  
alliages d'aluminium — Soudabilité, soudage et 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](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 6, *Resistance welding and allied mechanical joining*, 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 18595:2007), which has been technically revised.

The main changes compared to the previous edition are as follows:

- new [Clause 3](#) Terms and definitions has been added;
- the whole document has been technically revised to the state of the art;
- [Annex C](#) has been 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](http://www.iso.org/members.html).

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