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**Welding consumables — Wire  
electrodes and weld deposits for  
gas shielded metal arc welding of  
non alloy and fine grain steels —  
Classification**

*Produits consommables pour le soudage — Fils-électrodes et métaux  
d'apport déposés en soudage à l'arc sous protection gazeuse des  
aciers non alliés et à grains fins — Classification*

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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 3, *Welding consumables*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 121, *Welding*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 14341:2010), which has been technically revised. The main changes compared to the previous edition are as follows:

- all references have been updated;
- in [Table 3A](#), the footnote for Cu that appeared in the 2008 edition has been reintroduced;
- in [Table 3B](#) and Table 4B, a new symbol S8 has been added;
- in [Table 3B](#), Ni, Cr, Mo and V values have been added for symbols S2, S3, S4, S5, S6, and S7;
- [Clause 8](#) has been updated to the latest agreed text;
- in [Clause 11](#), an example for a Z classification has been added as Example 2A.

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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