

SLOVENSKI STANDARD

SIST EN ISO 14341:2020

01-november-2020

Nadomešča:

SIST EN ISO 14341:2011

Dodajni in pomožni materiali za varjenje - Žične elektrode in čisti vari za obločno varjenje nelegiranih in drobnnozrnatih jekel v zaščitnem plinu - Razvrstitev (ISO 14341:2020)

Welding consumables - Wire electrodes and weld deposits for gas shielded metal arc welding of non alloy and fine grain steels - Classification (ISO 14341:2020)

Schweißzusätze - Drahtelektroden und Schweißgut zum Metall-Schutzgasschweißen von unlegierten Stählen und Feinkornstählen - Einteilung (ISO 14341:2020)

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 (ISO 14341:2020)

Ta slovenski standard je istovesten z: EN ISO 14341:2020

ICS:

25.160.20 Potrošni material pri varjenju Welding consumables

SIST EN ISO 14341:2020

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 14341

September 2020

ICS 25.160.20

Supersedes EN ISO 14341:2011

English Version

**Welding consumables - Wire electrodes and weld deposits
for gas shielded metal arc welding of non alloy and fine
grain steels - Classification (ISO 14341:2020)**

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 (ISO 14341:2020)

Schweißzusätze - Drahtelektroden und Schweißgut
zum Metall-Schutzgasschweißen von unlegierten
Stählen und Feinkornstählen - Einteilung (ISO
14341:2020)

This European Standard was approved by CEN on 14 July 2020.

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COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN ISO 14341:2020) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" in collaboration with Technical Committee CEN/TC 121 "Welding and allied processes" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2021, and conflicting national standards shall be withdrawn at the latest by March 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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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

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 3, *Welding consumables*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 122, *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.

Official interpretations of ISO/TC 44 documents, where they exist, are available from this page: <https://committee.iso.org/sites/tc44/home/interpretation.html>.