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| STN | Zváracie materiály Obalené elektródy Stanovenie výťažku, účinnosti a koeficientu navárania (ISO 2401: 2018) | STN EN ISO 2401 05 5011 |
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Welding consumables - Covered electrodes - Determination of the efficiency, metal recovery and deposition coefficient (ISO 2401:2018)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/19

Obsahuje: EN ISO 2401:2018, ISO 2401:2018

Oznámením tejto normy sa ruší
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EUROPEAN STANDARD

EN ISO 2401

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Welding consumables - Covered electrodes - Determination of the efficiency, metal recovery and deposition coefficient (ISO 2401:2018)

Électrodes enrobées - Détermination de l'efficacité, du rendement du métal et du coefficient de dépôt (ISO 2401:2018)

Schweißzusätze - Umhüllte Stabelektroden - Bestimmung der Ausbringung, der Gesamtausbringung und des Abschmelzkoeffizienten (ISO 2401:2018)

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN ISO 2401:2018 (E)

| Contents | Page |
|-------------------------------|-------------|
| European foreword..... | 3 |

European foreword

This document (EN ISO 2401:2018) 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of an identical text or by endorsement, at the latest by March 2019, and conflicting national standards shall be withdrawn at the latest by March 2019.

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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Endorsement notice

The text of ISO 2401:2018 has been approved by CEN as EN ISO 2401:2018 without any modification.

INTERNATIONAL STANDARD

ISO 2401

Second edition
2018-08

Welding consumables — Covered electrodes — Determination of the efficiency, metal recovery and deposition coefficient

*Électrodes enrobées — Détermination de l'efficacité, du rendement du
métal et du coefficient de dépôt*



Reference number
ISO 2401:2018(E)

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CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

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Contents

Page

| | |
|---|-----------|
| Foreword | iv |
| 1 Scope | 1 |
| 2 Normative references | 1 |
| 3 Terms and definitions | 1 |
| 4 Test plates | 2 |
| 4.1 Number..... | 2 |
| 4.2 Specification..... | 2 |
| 5 Procedure | 3 |
| 6 Calculation of efficiency and metal recovery | 4 |
| 7 Rounding procedure | 5 |
| 8 Calculation of deposition coefficient | 5 |

ISO 2401:2018(E)

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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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 3, *Welding consumables*.

Any feedback, question or request for official interpretation related to any aspect of this document should be directed to the Secretariat of ISO/TC 44/SC 3 via your national standards body. A complete listing of these bodies can be found at www.iso.org/members.html. Official interpretations, where they exist, are available from this page: <https://committee.iso.org/sites/tc44/home/interpretation.html>.

This second edition cancels and replaces the first edition (ISO 2401:1972), which has been technically revised. The main changes compared to the previous edition are as follows:

- the Scope has been clarified;
- the document has been updated to the latest ISO style, including addition of [Clause 2](#) and subsequent renumbering;
- the term [3.1](#), electrode efficiency has been added;
- [Clause 5](#) has been revised and the option of eight electrodes introduced;
- in [Subclauses 6.1](#) and [6.2](#), the option of eight electrodes has been introduced;
- [Clause 7](#) has been introduced to align with other ISO/TC 44/SC 3 documents;
- in [Clause 8](#), requirements on rounding procedure have been reworked (example deleted).

Welding consumables — Covered electrodes — Determination of the efficiency, metal recovery and deposition coefficient

1 Scope

This document specifies methods for the determination of the efficiency, weld metal recovery and deposition coefficient of covered electrodes.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 80000-1:2009, *Quantities and units — Part 1: General*. Corrected by ISO 80000-1:2009/Cor 1:2011

koniec náhľadu – text ďalej pokračuje v platenej verzii STN