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Welding consumables - Covered electrodes for manual metal arc welding of copper and copper alloys - Classification (ISO 17777:2016)

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

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EUROPEAN STANDARD
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EUROPÄISCHE NORM

EN ISO 17777

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English Version

**Welding consumables - Covered electrodes for manual
metal arc welding of copper and copper alloys -
Classification (ISO 17777:2016)**

Produits consommables pour le soudage - Électrodes
enrobées pour le soudage manuel à l'arc du cuivre et
des alliages de cuivre - Classification (ISO 17777:2016)

Schweißzusätze - Umhüllte Stabelektroden zum
Lichtbogenhandschweißen von Kupfer und
Kupferlegierungen - Einteilung (ISO 17777:2016)

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European foreword

This document (EN ISO 17777:2016) 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of an identical text or by endorsement, at the latest by December 2016, and conflicting national standards shall be withdrawn at the latest by December 2016.

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Endorsement notice

The text of ISO 17777:2016 has been approved by CEN as EN ISO 17777:2016 without any modification.

Welding consumables — Covered electrodes for manual metal arc welding of copper and copper alloys — Classification

*Produits consommables pour le soudage — Électrodes enrobées
pour le soudage manuel à l'arc du cuivre et des alliages de cuivre —
Classification*





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Foreword

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The committee responsible for this document is ISO/TC 44, *Welding and allied processes*, Subcommittee SC 3, *Welding consumables*.

Requests for official interpretations of any aspect of this International Standard 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.

Welding consumables — Covered electrodes for manual metal arc welding of copper and copper alloys — Classification

1 Scope

This International Standard prescribes requirements for the classification of covered electrodes for manual metal arc welding of copper and copper alloys. It includes those chemical compositions in which the copper content exceeds that of any other element.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 544, *Welding consumables — Technical delivery conditions for filler materials and fluxes — Type of product, dimensions, tolerances and markings*

ISO 6847, *Welding consumables — Deposition of a weld metal pad for chemical analysis*

ISO 14344, *Welding consumables — Procurement of filler materials and fluxes*

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

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