

<b>STN</b>	<b>Prídavné materiály na tvrdé spájkovanie Označovanie (ISO 3677: 2024)</b>	<b>STN EN ISO 3677</b>  05 5601
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Filler metal for brazing - Designation (ISO 3677:2024)

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. 07/24

Obsahuje: EN ISO 3677:2024, ISO 3677:2024

Oznámením tejto normy sa ruší  
STN EN ISO 3677 (05 5601) z júna 2017

**138901**

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2024  
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii  
v znení neskorších predpisov.

EUROPEAN STANDARD

EN ISO 3677

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2024

ICS 25.160.50

Supersedes EN ISO 3677:2016

English Version

## Filler metal for brazing - Designation (ISO 3677:2024)

Métaux d'apport de brasage fort - Désignation (ISO  
3677:2024)

Zusätze zum Hartlöten - Bezeichnung (ISO 3677:2024)

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

**EN ISO 3677:2024 (E)**

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## **European foreword**

This document (EN ISO 3677:2024) 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 AFNOR.

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of an identical text or by endorsement, at the latest by November 2024, and conflicting national standards shall be withdrawn at the latest by November 2024.

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**

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# International Standard

**ISO 3677**

## Filler metal for brazing - Designation

*Métaux d'apport de brasage fort — Désignation*

**Fourth edition  
2024-04**

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Published in Switzerland

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## ISO 3677:2024(en)

### 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 document 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 13, *Brazing materials and processes*, 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 fourth edition cancels and replaces the third edition (ISO 3677:2016), which has been technically revised.

The main changes are as follows:

- Since soldering is covered by ISO/TC 44/SC 12, *Soldering materials*, and the corresponding designations in ISO 9453, all soldering designations have been deleted from this document.

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



# Filler metal for brazing - Designation

## 1 Scope

This document specifies designations for filler materials for brazing on the basis of their chemical composition. The designation includes their solidus/liquidus temperatures. This document applies to the metallic part of filler materials used in brazing products, for example foils, wires, rods, pastes, flux-coated rods or wires and flux-cored rods or wires.

## 2 Normative references

There are no normative references in this document.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**