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Welding, brazing, soldering and cutting - Nomenclature of processes and reference numbers (ISO 4063:2023)

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. 06/23

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English Version

Welding, brazing, soldering and cutting - Nomenclature of processes and reference numbers (ISO 4063:2023)

Soudage, brasage et coupage - Nomenclature et numérotation des procédés (ISO 4063:2023)

Schweißen, Hartlöten, Weichlöten und Schneiden - Liste der Prozesse und Ordnungsnummern (ISO 4063:2023)

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EN ISO 4063:2023 (E)

Contents	Page
European foreword.....	3

European foreword

This document (EN ISO 4063:2023) 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of an identical text or by endorsement, at the latest by October 2023, and conflicting national standards shall be withdrawn at the latest by October 2023.

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 4063:2023 has been approved by CEN as EN ISO 4063:2023 without any modification.

INTERNATIONAL STANDARD

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Welding, brazing, soldering and cutting — Nomenclature of processes and reference numbers

*Soudage, brasage et coupage — Nomenclature et numérotation des
procédés*



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Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Designation	1
4.1 General.....	1
4.2 Hybrid joining processes.....	2
5 List of processes and reference numbers	2
5.1 General.....	2
5.2 Welding.....	2
5.3 Thermal cutting.....	7
5.4 Brazing and soldering.....	8
Annex A (informative) Process variants	11
Annex B (informative) Replaced and obsolete processes	13
Annex C (informative) Acronyms for welding and allied processes used in the United States of America	14
Bibliography	18

ISO 4063:2023(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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This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 7, *Representation and terms*, 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 fifth edition cancels and replaces the fourth edition (ISO 4063:2009), which has been technically revised.

The main changes are as follows:

- incorporation of processes and reference numbers for welding and thermal joining of plastics.

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>.

Welding, brazing, soldering and cutting — Nomenclature of processes and reference numbers

1 Scope

This document establishes a nomenclature for:

- welding;
- brazing, soldering and weld brazing;
- thermal cutting;

with each process identified by a reference number.

It covers the main processes (one digit), groups (two digits) and sub-groups (three digits). The reference number for any process has a maximum of three digits. This system is intended as an aid in computerization and the drafting of, for example, drawings, working papers and welding procedure specifications, and enables the uniform international designation of the processes.

This document does not cover all process variants. The process numbers can be supplemented with additional information for variants not listed.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN