

STN	Tavivá na mäkké spájkovanie Skúšobné metódy Časť 1: Stanovenie neprchavej látky gravimetrickou metódou (ISO 9455-1: 2022)	STN EN ISO 9455-1 05 5707
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Soft soldering fluxes - Test methods - Part 1: Determination of non-volatile matter, gravimetric method (ISO 9455-1:2022)

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. 02/23

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English Version

Soft soldering fluxes - Test methods - Part 1:
Determination of non-volatile matter, gravimetric method
(ISO 9455-1:2022)

Flux de brasage tendre - Méthodes d'essai - Partie 1:
Dosage des matières non volatiles par gravimétrie (ISO
9455-1:2022)

Flussmittel zum Weichlöten - Prüfverfahren - Teil 1:
Bestimmung nichtflüchtiger Stoffe, gravimetrische
Methode (ISO 9455-1:2022)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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EN ISO 9455-1:2022 (E)

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European foreword

This document (EN ISO 9455-1:2022) 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of an identical text or by endorsement, at the latest by June 2023, and conflicting national standards shall be withdrawn at the latest by June 2023.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.

This document supersedes EN 29455-1:1993.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 9455-1:2022 has been approved by CEN as EN ISO 9455-1:2022 without any modification.

INTERNATIONAL STANDARD

ISO 9455-1

Second edition
2022-12

Soft soldering fluxes — Test methods —

Part 1: Determination of non-volatile matter, gravimetric method

Flux de brasage tendre — Méthodes d'essai —

Partie 1: Dosage des matières non volatiles par gravimétrie



Reference number
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ISO 9455-1:2022(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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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 12, *Soldering materials*, 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 second edition cancels and replaces the first edition (ISO 9455-1:1990), of which it constitutes a minor revision. The changes are as follows:

- [Clause 2](#) has been updated;
- new [Clause 3](#), Terms and definitions, has been inserted;
- [Clause 6](#), notes 1 and 2 changed to body text;
- the coding of the fluxes has been updated in accordance with ISO 9454-1;
- minor editorial changes.

A list of all parts in the ISO 9455 series can be found on the ISO website.

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>.

Soft soldering fluxes — Test methods —

Part 1:

Determination of non-volatile matter, gravimetric method

1 Scope

This document specifies a gravimetric method for the determination of the content of non-volatile matter in soft soldering fluxes. It is applicable to liquid and paste fluxes of type 1, as defined in ISO 9454-1.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN