



# SLOVENSKI STANDARD SIST EN ISO 9455-1:2023

01-marec-2023

Nadomešča:  
SIST EN 29455-1:1998

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**Talila za mehko spajkanje - Preskusne metode - 1. del: Določevanje nehlapnih snovi, gravimetrijska metoda (ISO 9455-1:2022)**

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

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

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

**Ta slovenski standard je istoveten z: EN ISO 9455-1:2022**

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**ICS:**

25.160.50      Trdo in mehko lotanje      Brazing and soldering

**SIST EN ISO 9455-1:2023**

**en,fr,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN ISO 9455-1

December 2022

ICS 25.160.50

Supersedes EN 29455-1:1993

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)

This European Standard was approved by CEN on 29 November 2022.

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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of an identical text or by endorsement, at the latest by June 2023, and conflicting national standards shall be withdrawn at the latest by June 2023.

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## 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

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## **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*

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## 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 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](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 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](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>.