

SLOVENSKI STANDARD SIST EN ISO 12224-1:2024

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Nadomešča:

SIST EN ISO 12224-1:2001

Mehke spajke v obliki žice, palice in strženske žice - Popisi in preskusne metode - 1. del: Razvrstitev in zahteve za lastnosti (ISO 12224-1:2024)

Solder wire, solid and flux-cored - Specification and test methods - Part 1: Classification and performance requirements (ISO 12224-1:2024)

Massive Lotdrähte und flussmittelgefüllte Röhrenlote - Festlegungen und Prüfverfahren - Teil 1: Einteilung und Anforderungen (ISO 12224-1:2024)

Fils d'apport de brasage tendre, pleins et à flux incorporé - Spécifications et méthodes d'essai - Partie 1: Classification et exigences de performance (ISO 12224-1:2024)

Ta slovenski standard je istoveten z: EN ISO 12224-1:2024

ICS:

25.160.50 Trdo in mehko lotanje Brazing and soldering

SIST EN ISO 12224-1:2024 en,fr,de

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 12224-1

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Supersedes EN ISO 12224-1:1998

English Version

Solder wire, solid and flux-cored - Specification and test methods - Part 1: Classification and performance requirements (ISO 12224-1:2024)

Fils d'apport de brasage tendre, pleins et à flux incorporé - Spécifications et méthodes d'essai - Partie 1: Classification et exigences de performance (ISO 12224-1:2024)

Massive Lotdrähte und flussmittelgefüllte Röhrenlote -Festlegungen und Prüfverfahren - Teil 1: Einteilung und Anforderungen (ISO 12224-1:2024)

This European Standard was approved by CEN on 2 December 2023.

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EN ISO 12224-1:2024 (E)

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European foreword

This document (EN ISO 12224-1:2024) 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of an identical text or by endorsement, at the latest by November 2024, and conflicting national standards shall be withdrawn at the latest by November 2024.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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International Standard

ISO 12224-1

2024-05

Second edition

Solder wire, solid and flux-cored — Specification and test methods —

Part 1:

Classification and performance and ards requirements

(https://standards.iteh.ai)

Fils d'apport de brasage tendre, pleins et à flux incorporé — Spécifications et méthodes d'essai —

Partie 1: Classification et exigences de performance

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Foreword

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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 12224-1:1997), which has been technically revised.

The main changes are as follows:

- <u>Table 1</u>: greater nominal contents added;
- former 5.5 and Table 3 deleted because the spread test is not commonly used;
- former 5.6.1 deleted because the test method was withdrawn;
- 6.1: reference to ISO 10564, which has been withdrawn, replaced by a recommended method;
- in <u>Table A.1</u> the column for method D was deleted;
- in Table C.1 withdrawn standards were deleted and flux types were grouped;
- designations aligned with ISO 9454-1.

A list of all parts in the ISO 12224 series can be found on the ISO website.

feedback questions on this document should he directed Anv to the user's complete standards body. listing these bodies national of found 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.