



SLOVENSKI STANDARD SIST EN ISO 18279:2024

01-marec-2024

Nadomešča:
SIST EN ISO 18279:2004

Trdo spajkanje - Nepravilnosti v trdo spajkanih spojih (ISO 18279:2023)

Brazing - Imperfections in brazed joints (ISO 18279:2023)

Hartlöten - Unregelmäßigkeiten in hartgelöteten Verbindungen (ISO 18279:2023)

Brasage fort - Défauts dans les assemblages réalisés par brasage fort (ISO 18279:2023)

Ta slovenski standard je istoveten z: **EN ISO 18279:2023**

[SIST EN ISO 18279:2024](https://standards.iteh.ai)

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25.160.50 Trdo in mehko lotanje Brazing and soldering

SIST EN ISO 18279:2024

en,fr,de

EUROPEAN STANDARD

EN ISO 18279

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2023

ICS 25.160.50

Supersedes EN ISO 18279:2003

English Version

Brazing - Imperfections in brazed joints (ISO 18279:2023)Brasage fort - Défauts dans les assemblages réalisés
par brasage fort (ISO 18279:2023)Hartlöten - Unregelmäßigkeiten in hartgelöteten
Verbindungen (ISO 18279:2023)

This European Standard was approved by CEN on 10 February 2023.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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European foreword

This document (EN ISO 18279:2023) 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of an identical text or by endorsement, at the latest by May 2024, and conflicting national standards shall be withdrawn at the latest by May 2024.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
18279

Second edition
2023-11

Brazing — Imperfections in brazed joints

*Brasage fort — Défauts dans les assemblages réalisés par brasage
fort*

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ISO 18279:2023(E)

Foreword

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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 second edition cancels and replaces the first edition (ISO 18279:2003), which has been technically revised.

The main changes are as follows:

- An additional quality level for brazed joint imperfections has been added in [Annex B](#) in order to reflect the technical progress that has been achieved over the past decade as well as the need for increased requirements regarding reliability of brazed joints for critical applications. Quality levels have been reevaluated.

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>.