



SLOVENSKI STANDARD
SIST EN ISO 1089:2023

01-november-2023

Nadomešča:
SIST EN 21089:1998

**Oprema za uporovno varjenje - Nastavki elektrod pri opremi za točkovno varjenje -
Mere (ISO 1089:2023)**

Resistance welding equipment - Electrode taper fits for spot welding equipment -
Dimensions (ISO 1089:2023)

Widerstandsschweißeinrichtungen - Elektrodensitze für Punktschweißeinrichtungen -
Maße (ISO 1089:2023)

Matériel de soudage par résistance - Emmanchements coniques d'électrodes pour
machines à souder par points - Dimensions (ISO 1089:2023)

Ta slovenski standard je istoveten z: EN ISO 1089:2023

ICS:

25.160.30 Varilna oprema Welding equipment

SIST EN ISO 1089:2023 **en,fr,de**

EUROPEAN STANDARD

EN ISO 1089

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 25.160.30

Supersedes EN 21089:1991

English Version

Resistance welding equipment - Electrode taper fits for spot welding equipment - Dimensions (ISO 1089:2023)

Matériel de soudage par résistance - Emmanchements coniques d'électrodes pour machines à souder par points - Dimensions (ISO 1089:2023)

Widerstandsschweißeinrichtungen - Elektrodenitze für Punktschweißeinrichtungen - Maße (ISO 1089:2023)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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 1089:2023) 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of an identical text or by endorsement, at the latest by January 2024, and conflicting national standards shall be withdrawn at the latest by January 2024.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
1089

Second edition
2023-07

**Resistance welding equipment —
Electrode taper fits for spot welding
equipment — Dimensions**

*Matériel de soudage par résistance — Emmanchements coniques
d'électrodes pour machines à souder par points — Dimensions*

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ISO 1089:2023(E)

Foreword

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This document was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 6, *Resistance welding and allied mechanical joining*, 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 1089:1980), which has been technically revised.

The main changes are as follows:

- [Clauses 1, 4, 5](#) and [6](#) have been updated;
- [Clauses 2](#) and [3](#) have been added according to ISO drafting rules;
- former Figure 1 has been split into [Figures 1](#) and [2](#) and updated;
- [Figures 3](#) and [4](#) have been added;
- all tables have been rearranged and updated (see [Tables 1, 2](#) and [4](#));
- [Table 3](#) has been added;
- [Annex A](#) has been added for electrodes of RWMA type;
- a Bibliography has been added.

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>.