



International
Standard

ISO 5183-1

**Resistance welding equipment —
Electrode adaptors, male taper
1:10 —**

**Part 1:
Conical fixing, taper 1:10**

*Matériel de soudage par résistance — Allonges d'électrode à
embout amovible, cône mâle 1:10 —*

Partie 1: Emmanchement conique 1:10

**Third edition
2026-08**

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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 document 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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This document was prepared 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 third edition cancels and replaces the second edition (ISO 5183-1:1998), of which it constitutes a minor revision. The changes are as follows:

- normative references updated;
- editorial revisions.

A list of all parts in the ISO 5183 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>.

Introduction

This document has been editorially updated and remains technically aligned with the prior edition. This document includes adaptors with longer taper fits (Type C) than Type B. The taper dimensions in this document conform with ISO 1089:2023 [\[1\]](#).

These electrode adaptors are designed to be used when electrodes are mounted at an angle.

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