



BSI Standards Publication

Resistance welding — Overview of standards for resistance welding

National foreword

This Published Document is the UK implementation of ISO/TR 23413:2019.

The UK participation in its preparation was entrusted to Technical Committee WEE/29, Resistance welding.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Published by BSI Standards Limited 2019

ISBN 978 0 539 01090 9

ICS 25.160.20

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This Published Document was published under the authority of the Standards Policy and Strategy Committee on 31 January 2019.

Amendments/corrigenda issued since publication

Date	Text affected
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TECHNICAL
REPORT

ISO/TR
23413

First edition
2019-01-08

**Resistance welding — Overview of
standards for resistance welding**

*Soudage par résistance — Vue d'ensemble des normes de soudage
par résistance*



Reference number
ISO/TR 23413:2019(E)



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Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Overview of standards for resistance welding	1
Bibliography	6

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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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*.

Any feedback, question or request for official interpretation related to any aspect of this document should be directed to the Secretariat of ISO/TC 44 SC 6 via your national standards body. A complete listing of these bodies can be found at www.iso.org/members.html. Official interpretations, where they exist, are available from this page: <https://committee.iso.org/sites/tc44/home/interpretation.html>.

Resistance welding — Overview of standards for resistance welding

1 Scope

This document gives an overview of ISO documents for resistance welding. It covers the following processes:

- resistance spot welding;
- projection welding;
- seam welding;
- flash welding;
- upset (resistance butt) welding.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

4 Overview of standards for resistance welding

[Table 1](#) shows an overview of standards for resistance welding.