



**SLOVENSKI STANDARD  
SIST EN ISO 20168:2021**

**01-marec-2021**

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**Uporovno varjenje - Samozaporni strožci za elektrodna držala in kape (ISO 20168:2016)**

Resistance welding - Locking tapers for electrode holders and electrode caps (ISO 20168:2016)

Widerstandsschweißen - Selbsthemmende Kegel für Elektrodenhalter und Elektronenkappe (ISO 20168:2016)

Soudage par résistance - Cônes de serrage pour porte-électrodes et pointes d'électrodes (ISO 20168:2016)

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**Ta slovenski standard je istoveten z: EN ISO 20168:2021**

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**ICS:**

25.160.20      Potrošni material pri varjenju    Welding consumables

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**en,fr,de**

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EUROPEAN STANDARD

EN ISO 20168

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2021

ICS 25.160.20

English Version

## Resistance welding - Locking tapers for electrode holders and electrode caps (ISO 20168:2016)

Soudage par résistance - Cônes de serrage pour porte-  
électrodes et pointes d'électrodes (ISO 20168:2016)

Widerstandsschweißen - Selbsthemmende Kegel für  
Elektrodenhalter und Elektronenkappe (ISO  
20168:2016)

This European Standard was approved by CEN on 6 December 2020.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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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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

The text of ISO 20168:2016 has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 20168:2021 by 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 July 2021, and conflicting national standards shall be withdrawn at the latest by July 2021.

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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The text of ISO 20168:2016 has been approved by CEN as EN ISO 20168:2021 without any modification.

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INTERNATIONAL  
STANDARD

ISO  
20168

First edition  
2016-09-01

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**Resistance welding — Locking tapers  
for electrode holders and electrode  
caps**

*Soudage par résistance — Cônes de serrage pour porte-électrodes et  
pointes d'électrodes*

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## ISO 20168:2016(E)

### 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 documents 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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

The committee responsible for this document is ISO/TC 44, *Welding and allied processes*, Subcommittee SC 6, *Resistance welding and allied mechanical joining*.

Requests for official interpretations of 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](http://www.iso.org).