



# SLOVENSKI STANDARD SIST EN ISO 8205-3:2013

01-december-2013

Nadomešča:  
SIST EN ISO 8205-3:1999

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**Vodno hlajeni sekundarni priključni kabli za uporovno varjenje - 3. del: Preskusne zahteve (ISO 8205-3:2012)**

Water-cooled secondary connection cables for resistance welding - Part 3: Test requirements (ISO 8205-3:2012)

Wassergekühlte Sekundäranschlussskabel für das Widerstandsschweißen - Teil 3: Prüfanforderungen (ISO 8205-3:2012)

Câbles secondaires refroidis par eau, pour le soudage par résistance - Partie 3: Spécifications pour les essais (ISO 8205-3:2012)

**Ta slovenski standard je istoveten z: EN ISO 8205-3:2012**

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**ICS:**

25.160.30      Varilna oprema      Welding equipment

**SIST EN ISO 8205-3:2013**      **en,fr,de**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 8205-3**

October 2012

ICS 25.160.30

Supersedes EN ISO 8205-3:1996

English Version

## Water-cooled secondary connection cables for resistance welding - Part 3: Test requirements (ISO 8205-3:2012)

Câbles secondaires refroidis par eau, pour le soudage par résistance - Partie 3: Spécifications pour les essais (ISO 8205-3:2012)

Widerstandsschweißen - Wassergekühlte Sekundäranschlusskabel für das Widerstandsschweißen - Teil 3: Prüfanforderungen (ISO 8205-3:2012)

This European Standard was approved by CEN on 14 October 2012.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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## Foreword

This document (EN ISO 8205-3:2012) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" in collaboration with Technical Committee CEN/TC 121 "Welding" 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 April 2013, and conflicting national standards shall be withdrawn at the latest by April 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 8205-3:1996.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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**Endorsement notice**

The text of ISO 8205-3:2012 has been approved by CEN as a EN ISO 8205-3:2012 without any modification.

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# INTERNATIONAL STANDARD

**ISO**  
**8205-3**

Second edition  
2012-10-15

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## Water-cooled secondary connection cables for resistance welding —

### Part 3: Test requirements

*Câbles secondaires refroidis par eau, pour le soudage par résistance —*

*Partie 3: Spécifications pour les essais*

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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.

ISO 8205-3 was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 6, *Resistance welding and allied mechanical joining*.

This second edition cancels and replaces the first edition (ISO 8205-3:1993), which has been technically revised.

ISO 8205 consists of the following parts, under the general title *Water-cooled secondary connection cables for resistance welding*:

- Part 1: *Dimensions and requirements for double-conductor connection cables*
- Part 2: *Dimensions and requirements for single-conductor connection cables*
- Part 3: *Test requirements*

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