



SLOVENSKI STANDARD SIST EN ISO 8205-1:2003

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Water-cooled secondary connection cables for resistance welding - Part 1: Dimensions and requirements for double-conductor connection cables (ISO 8205-1:2002)

Wassergekühlte Sekundäranschlussskabel für das Widerstandsschweißen - Teil 1: Abmessungen und Anforderungen für Zweileiter-Anschlussskabel (ISO 8205-1:2002)

Câbles secondaires refroidis par eau pour le soudage par résistance - Partie 1: Dimensions et exigences pour câbles à deux conducteurs (ISO 8205-1:2002)

Ta slovenski standard je istoveten z: EN ISO 8205-1:2002

ICS:

25.160.30 Varilna oprema Welding equipment

SIST EN ISO 8205-1:2003 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 8205-1

August 2002

ICS 25.160.30

Supersedes EN ISO 8205-1:1996

English version

Water-cooled secondary connection cables for resistance welding - Part 1: Dimensions and requirements for double-conductor connection cables (ISO 8205-1:2002)

Câbles secondaires refroidis par eau pour le soudage par résistance - Partie 1: Dimensions et exigences pour câbles à deux conducteurs (ISO 8205-1:2002)

Wassergekühlte Sekundäranschlusskabel für das Widerstandsschweißen - Teil 1: Abmessungen und Anforderungen für Zweileiter-Anschlusskabel (ISO 8205-1:2002)

This European Standard was approved by CEN on 24 June 2002.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN ISO 8205-1:2002 (E)**CORRECTED 2003-07-16****Foreword**

This document (EN ISO 8205-1:2002) 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 DS.

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 February 2003, and conflicting national standards shall be withdrawn at the latest by February 2003.

This document supersedes EN ISO 8205-1:1996.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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Endorsement notice
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The text of ISO 8205-1:2002 has been approved by CEN as EN ISO 8205-1:2002 without any modifications.

NOTE Normative references to International Standards are listed in annex ZA (normative).

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Annex ZA (normative)

Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 8205-3	2002	Water-cooled secondary connection cables for resistance welding - Part 1: Dimensions and requirements for double-conductor connection cables	EN ISO 8205-3	2002

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INTERNATIONAL STANDARD

ISO
8205-1

Second edition
2002-08-01

Water-cooled secondary connection cables for resistance welding —

Part 1: Dimensions and requirements for double- conductor connection cables

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Câbles secondaires refroidis par eau pour le soudage par résistance —

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Partie 1: Dimensions et exigences pour câbles à deux conducteurs

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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 3.

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 part of ISO 8205 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 8205-1 was prepared by Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 6, *Resistance welding*.

This second edition cancels and replaces the first edition (ISO 8205-1:1993), 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