

**SLOVENSKI STANDARD
SIST EN ISO 15012-2:2008****01-september-2008**

Varnost in zdravje pri varjenju in sorodnih postopkih - Zahteve, preskušanje in označevanje opreme za filtriranje - 2. del: Določanje najmanjšega volumnskega pretoka zraka skozi odsesovalne odprtine (ISO 15012-2:2008)

Health and safety in welding and allied processes - Requirements, testing and marking of equipment for air filtration - Part 2: Determination of the minimum air volume flow rate of captor hoods and nozzles (ISO 15012-2:2008)

iTeh STANDARD PREVIEW
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Sicherheit und Gesundheitsschutz beim Schweißen und bei verwandten Verfahren - Anforderungen, Prüfung und Kennzeichnung von Luftreinigungssystemen - Teil 2: Bestimmen des Mindestluftvolumenstroms von Absaughauben und Flanschplatten (ISO 15012-2:2008)

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Hygiène et sécurité en soudage et techniques connexes - Exigences, essais et marquage des équipements de filtration d'air - Partie 2: Détermination du débit volumique minimal d'air des bouches de captage (ISO 15012-2:2008)

Ta slovenski standard je istoveten z: EN ISO 15012-2:2008

ICS:

13.040.40	Emisije nepremičnih virov	Stationary source emissions
13.100	Varnost pri delu. Industrijska higiena	Occupational safety. Industrial hygiene
25.160.10	Varilni postopki in varjenje	Welding processes

SIST EN ISO 15012-2:2008**en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 15012-2

April 2008

ICS 25.160.30

English Version

Health and safety in welding and allied processes -
Requirements, testing and marking of equipment for air filtration
- Part 2: Determination of the minimum air volume flow rate of
captor hoods and nozzles (ISO 15012-2:2008)

Hygiène et sécurité en soudage et techniques connexes -
Exigences, essais et marquage des équipements de
filtration d'air - Partie 2: Détermination du débit volumique
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Sicherheit und Gesundheitsschutz beim Schweißen und bei
verwandten Verfahren - Anforderungen, Prüfung und
Kennzeichnung von Luftreinigungssystemen - Teil 2:
Bestimmen des Mindestluftvolumenstroms von
Absaughauben und Flanschplatten (ISO 15012-2:2008)

This European Standard was approved by CEN on 21 March 2008.

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 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 Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN ISO 15012-2:2008) has been prepared by Technical Committee CEN/TC 121 "Welding", the secretariat of which is held by DIN, in collaboration with Technical Committee ISO/TC 44 "Welding and allied processes".

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 October 2008, and conflicting national standards shall be withdrawn at the latest by October 2008.

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.

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

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**Health and safety in welding and allied
processes — Requirements, testing and
marking of equipment for air filtration —**

Part 2:

**Determination of the minimum air volume
flow rate of captor hoods and nozzles**

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*Hygiène et sécurité en soudage et techniques connexes — Exigences,
essais et marquage des équipements de filtration d'air —**Partie 2: Détermination du débit volumique minimal d'air des bouches
de captage*<https://standards.iteh.ai/catalog/standards/sist/791fdd3b-93ee-4f64-8938-3d0c578ce09f/sist-en-iso-15012-2-2008>Reference number
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Foreword

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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.

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ISO 15012-2 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 121, *Welding*, in collaboration with Technical Committee ISO/TC 44, *Welding and allied processes*, Subcommittee SC 9, *Health and safety*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

ISO 15012 consists of the following parts, under the general title *Health and safety in welding and allied processes — Requirements, testing and marking of equipment for air filtration*:

- *Part 1: Testing of the separation efficiency for welding fume*
- *Part 2: Determination of the minimum air volume flow rate of captor hoods and nozzles*

The following part is under preparation:

- *Part 3: Determination of the capture efficiency of welding fume extraction devices using tracer gas*

Requests for official interpretations of any aspect of this part of ISO 15012 should be directed to the Secretariat of ISO/TC 44/SC 9 via your national standards body. A complete listing of these bodies can be found at www.iso.org.