

ISO/TC 44/SC 9

Secretariat: BSI

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2008-09-18

Voting terminates on:
2008-11-18

Health and safety in welding and allied processes — Laboratory method for sampling fume and gases —

**Part 4:
Fume data sheets**

AMENDMENT 1

Hygiène et sécurité en soudage et techniques connexes — Méthode de laboratoire d'échantillonnage des fumées et des gaz —

Partie 4: Fiches d'information sur les fumées

AMENDEMENT 1

Please see the administrative notes on page iii

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Reference number
ISO 15011-4:2006/FDAM 1:2008(E)

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This final draft International Standard is a draft standard developed within the European Committee for Standardization (CEN) and processed under the CEN-lead mode of collaboration as defined in the Vienna Agreement. Following parallel ISO member body voting and CEN enquiry on the DIS, this final draft, established on the basis of comments received, has been transmitted by CEN to ISO for preparation and circulation for a parallel two-month FDIS vote in ISO and formal vote in CEN.

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Foreword

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Requests for official interpretations of any aspect of this Amendment to ISO 15011-4:2006 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.

Health and safety in welding and allied processes — Laboratory method for sampling fume and gases —

Part 4: Fume data sheets

AMENDMENT 1

Page iv, Foreword

In the listing of parts, delete

“— Part 3: *Determination of ozone concentration using fixed point measurements*”

Insert

“— Part 3:—¹⁾, *Determination of ozone emission rate*”

Insert “[Technical Specification]” at the end of the title of Part 5.

Insert at the end of the list

“The following part is planned:

— Part 6: Procedure for quantitative determination of fume from resistance spot welding [Technical Specification]”

Add a final paragraph:

“Requests for official interpretations of any aspect of this part of ISO 15011 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.”

Page 6, Table 3, column 3, row 5, entitled “Voltage”

Replace the text with the following:

“For solid wires, use open-arc conditions.

For argon-based and helium-based shielding gases, establish spray arc conditions at the prescribed current, reduce the arc voltage until there is a small amount of audible crackle or hiss and then increase the voltage slightly until the crackle is no longer audible (adjusting the wire feed speed to restore the test current, as necessary).

1) To be published. (Revision of ISO 15011-3:2002)

For CO₂, set the prescribed current and adjust the voltage to establish smoothest metal transfer, as determined by an experienced welder.”

Page 23, Annex G

In the three boxes under the heading “Optional additional section of the fume data sheet”, replace all four references to “0a” by “1a”.

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