



NSAI
Standards

Irish Standard
I.S. EN 14938-2:2010

Copper and copper alloys - Determination of bismuth content - Part 2: Flame atomic absorption spectrometric method (FAAS)

I.S. EN 14938-2:2010

Incorporating amendments/corrigenda/National Annexes issued since publication:

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SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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English Version

Copper and copper alloys - Determination of bismuth content - Part 2: Flame atomic absorption spectrometric method (FAAS)

Cuivre et alliages de cuivre - Détermination du bismuth -
Partie 2: Méthode par spectrométrie d'absorption atomique
dans la flamme (SAAF)

Kupfer und Kupferlegierungen - Bestimmung des
Bismutgehaltes - Teil 2:
Flammenatomabsorptionsspektrometrisches Verfahren
(FAAS)

This European Standard was approved by CEN on 12 June 2010.

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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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Foreword

This document (EN 14938-2:2010) has been prepared by Technical Committee CEN/TC 133 "Copper and copper alloys", 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of an identical text or by endorsement, at the latest by January 2011, and conflicting national standards shall be withdrawn at the latest by January 2011.

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 CEN/TS 14938-2:2006.

Within its programme of work, Technical Committee CEN/TC 133 requested CEN/TC 133/WG 10 "Methods of analysis" to prepare the revision of the following document:

CEN/TS 14938-2:2006, *Copper and copper alloys — Determination of bismuth content — Part 2: FAAS method*

In comparison with the first edition of CEN/TS 14938-2:2006, the following significant technical changes were made:

- Revision from a Technical Specification to a European Standard;
- Subclause 7.4.1.1 - text added;
- Clause 9 Precision - completely revised.

This is one of two parts of the standard for the determination of bismuth content in copper and copper alloys. The other part is:

EN 14938-1, *Copper and copper alloys — Determination of bismuth content — Part 1: Spectrophotometric method*

Part 1 will be the subject of future work.

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