



NSAI
Standards

Irish Standard
I.S. EN 15023-3:2010

Copper and copper alloys - Determination of nickel content - Part 3: Flame atomic absorption spectrometric method (FAAS)

I.S. EN 15023-3:2010

Incorporating amendments/corrigenda/National Annexes issued since publication:

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

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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 nickel content - Part 3: Flame atomic absorption spectrometric method (FAAS)

Cuivre et alliages de cuivre - Détermination du nickel -
Partie 3: Méthode par spectrométrie d'absorption atomique
dans la flamme (SAAF)

Kupfer und Kupferlegierungen - Bestimmung des
Nickelgehaltes - Teil 3:
Flammenatomabsorptionsspektrometrisches Verfahren
(FAAS)

This European Standard was approved by CEN on 19 June 2010.

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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Foreword

This document (EN 15023-3:2010) 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of an identical text or by endorsement, at the latest by January 2011, and conflicting national standards shall be withdrawn at the latest by January 2011.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 15023-3:2006.

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 15023-3:2006, *Copper and copper alloys — Determination of nickel content — Part 3: Flame atomic absorption spectrometry method (FAAS)*.

In comparison with the first edition of CEN/TS 15023-3:2006, the following significant technical changes were made:

- Transformation into a European Standard;
- In 7.4.1.1, text added;
- Clause 9, Precision - completely revised.

This is one of the three parts of the standard for the determination of nickel content in copper and copper alloys. The other parts are:

- prEN 15023-1, *Copper and copper alloys — Determination of nickel content — Part 1: Spectrophotometric method*;
- prEN 15023-2, *Copper and copper alloys — Determination of nickel content — Part 2: Titrimetric method*.

Part 1 and Part 2 will be the subjects of future work.

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, Croatia, 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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