BRITISH STANDARD

BS EN 12441-10:2004

Zinc and zinc alloys — Chemical analysis —

Part 10: Determination of chromium and titanium in zinc alloys — Spectrophotometric method

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ICS 77.040.30; 77.120.60

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee NFE/8, Zinc, which has the responsibility to:

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— present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;

— monitor related international and European developments and promulgate them in the UK.

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English version

Zinc and zinc alloys - Chemical analysis - Part 10: Determination of chromium and titanium in zinc alloys - Spectrophotometric method

Zinc et alliages de zinc - Analyse chimique - Partie 10: Dosage du chrome et du titane dans les alliages de zinc - Méthode spectrophotométrique

Zink und Zinklegierungen - Chemische Analyse - Teil 10: Bestimmung von Chrom und Titan in Zinklegierungen - Spektrophotometrisches Verfahren

This European Standard was approved by CEN on 4 November 2004.

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Foreword

This document (EN 12441-10:2004) has been prepared by Technical Committee CEN/TC 209 “Zinc and zinc alloys”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by June 2005, and conflicting national standards shall be withdrawn at the latest by June 2005.

Within its programme of work, Technical Committee CEN/TC 209 entrusted CEN/TC 209/WG6 "Methods of analysis and testing" to prepare the following document:

EN 12441-10, *Zinc and zinc alloys – Chemical analysis – Part 10: Determination of chromium and titanium in zinc alloys – Spectrophotometric method*

This document is a part of a series of eleven standards. The other documents are:

— *Part 1: Determination of aluminium in zinc alloys – Titrimetric method*

— *Part 2: Determination of magnesium in zinc alloys – Flame atomic absorption spectrometric method*

— *Part 3: Determination of lead, cadmium and copper – Flame atomic absorption spectrometric method*

— *Part 4: Determination of iron in zinc alloys – Spectrophotometric method*

— *Part 5: Determination of iron in primary zinc – Spectrophotometric method*

— *Part 6: Determination of aluminium and iron – Flame atomic absorption spectrometric method*

— *Part 7: Determination of tin – Flame atomic absorption spectrometric method after extraction*

— *Part 8: Determination of tin in secondary zinc – Flame atomic absorption spectrometric method*

— *Part 9: Determination of nickel in zinc alloys – Flame atomic absorption spectrometric method*

— *Part 11: Determination of silicon in zinc alloys – Spectrophotometric method*

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