

Chemical analysis of ferrous materials — Determination of nickel in steels and irons — Flame atomic absorption spectrometric method

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National foreword

This British Standard has been prepared under the direction of the Iron and Steel Standards Policy Committee. It is the English language version of EN 10136:1989 “*Chemical analysis of ferrous materials. Determination of nickel in steels and irons. Flame atomic absorption spectrometric method*”, published by the European Committee for Standardization (CEN). It supersedes BS 6200-3.20.4:1986, which is withdrawn.

Other methods for the determination of nickel in ferrous materials have been published as BS 6200-3.20.1 and BS 6200-3.20.3.

NOTE The text of the EN contains the following minor typographical errors. These have been drawn to the attention of the appropriate Secretariat and will be corrected in the next edition of the EN.

In 5.1.1, lines 2 and 7, “absorbency” should read “absorbance”.

In 7.3.3, “Lamp current — Slit width” should be directly opposite “Follow manufacturer’s recommendations”.

In 7.3.5, lines 6 and 9, “absorbency” should read “absorbance”.

In 7.4, line 5, “velues” should read “values”.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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English version

Chemical analysis of ferrous materials Determination of nickel in steels and irons Flame atomic absorption spectrometric method

Analyse chimique des matériaux
sidérurgiques — Dosage du nickel dans les
aciers et les fontes Méthode par spectrométrie
d'absorption atomique dans la flamme

Chemische Analyse von Eisenwerkstoffen —
Bestimmung von Nickel in Stahl
Flammenatomabsorptionsspektrometrisches
Verfahren

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