

Sampling and analysis of iron, steel and other ferrous metals —

Part 3: Methods of analysis —

Section 3.28 Determination of sulphur —

Subsection 3.28.1 Steel and cast iron: gravimetric method

The European Standard EN 24934:1989 has the status of a
British Standard

UDC 669.13/14:620.1:543.21:546.22

BS
6200-3.28.1:
1985
EN 24934:
1989
ISO 4934:1980

*Incorporating
Amendment No. 1
[Including ISO 4934:
1980 (E)/Erratum]*

National foreword

This Subsection of BS 6200 has been prepared under the direction of the Iron and Steel Standards Committee.

It is identical with ISO 4934:1980 “*Steel and cast iron — Determination of sulphur content — Gravimetric method*” published by the International Organization for Standardization (ISO) and also incorporates the Erratum to ISO 4934 published in 1981. It supersedes method 1 for the determination of sulphur in BSI Handbook No. 19.

In 1989 the European Committee for Standardization (CEN) accepted ISO 4934:1980 as European Standard EN 24934:1989.

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following. The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker. Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references. The Technical Committee has reviewed the provisions of ISO/R 377 and ISO 565, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

A related standard to ISO/R 377 is BS 1837 “*Methods for the sampling of iron, steel, permanent magnet alloys and ferro-alloys*”. Appropriate procedures from ISO/R 377 will be incorporated in BS 6200-2 “*Methods of sampling and sample preparation*”, which will be published in due course and which will supersede BS 1837.

A related standard to ISO 565 is BS 410 “*Specification for test sieves*”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

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.

Amendments issued since publication

Amd. No.	Date of issue	Comments
7079	February 1992	Indicated by a sideline in the margin

This British Standard, having been prepared under the direction of the Iron and Steel Standards Committee, was published under the authority of the Board of BSI and comes into effect on 28 February 1985

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The following BSI references relate to the work on this standard:
Committee reference ISM/18
Draft for comment 78/78921 DC

ISBN 0 580 14271 X

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UDC 669.13/.14:620.1:543.21:546.22

Descriptors: Iron and steel products, steels, cast iron, chemical analysis, determination of content, sulphur, gravimetric analysis

English version

Steel and cast iron — Determination of sulfur content — Gravimetric method

(ISO 4934, 1st edition, 1980-10-01)

Aciers et fontes — Dosage de soufre —
Méthode gravimétrique
(ISO 4934, 1ère édition, 1980-10-01)

Stahl und Gusseisen — Ermittlung von
Schwefelgehaltes — Gravimetrisches
Verfahren —
(ISO 4934, 1. Ausgabe, 1980-10-01)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat 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 Central Secretariat has the same status as the official versions.

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Central Secretariat: rue de Stassart 36, B-1050 Brussels

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