
**Coal and coke — Determination of
total sulfur — Eschka method**

Charbon et coke — Dosage du soufre total — Méthode Eschka

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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Reagents	1
6 Apparatus	2
7 Preparation of test sample	2
8 Procedure	3
8.1 Test portion	3
8.1.1 For coal	3
8.1.2 For coke	3
8.2 Charging the crucible	3
8.3 Ignition	4
8.3.1 For coal	4
8.3.2 For coke	4
8.4 Recovering the residue	4
8.5 Extraction	4
8.6 Precipitation of barium sulfate	4
8.7 Blank testing	5
9 Expression of results	5
10 Precision	6
10.1 Repeatability limit	6
10.2 Reproducibility limit	6
11 Test report	6
Annex A (informative) Derivation of factors used in the calculation in Clause 9	7

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 27, *Coal and coke*, Subcommittee SC 5, *Methods of analysis*.

This fourth edition cancels and replaces the third edition (ISO 334:2013), of which it constitutes a minor revision. The changes compared to the previous edition are as follows:

- updating of referenced documents;
- amending of Introduction;
- adding of the provision of terms and definitions.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

The objective of this document is to provide a reference method for determining the total sulfur content in coal and coke with Eschka method.

Instrumental methods for a more rapid determination of total sulfur are now available. If such a method is to be used, it is important to demonstrate that the method is free from bias, when compared to this reference method, and will give levels of repeatability and reproducibility which are the same as, or better than, those quoted for the reference method (see [Clause 10](#)).

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