



**International
Standard**

ISO 1171

Coal and coke — Determination of ash

Charbon et coke — Détermination des cendres

**Fifth edition
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Foreword

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

This fifth edition cancels and replaces the fourth edition (ISO 1171:2010), which has been technically revised.

The main changes are as follows:

- title and references changed to be consistent with the new name of ISO/TC 27
- editorial updates to be in line with ISO 80000-1

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

After coal or coke has been incinerated in air, ash remains. The ash is derived from inorganic complexes present in the original coal substance and from associated mineral matter. Therefore, the result of the determination is “ash” and not “ash content” as coal does not contain any ash.

The amount of sulfur retained in the ash is in part dependent on the procedure to determine the ash. No deviations are expected when following the procedure specified in this document.

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