



International  
Standard

**ISO 13909-8**

**Coal and coke — Mechanical  
sampling —**

**Part 8:**

**Methods of testing for bias**

*Charbon et coke — Échantillonnage mécanique —*

*Partie 8: Méthodes de détection du biais*

**Third edition  
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# Contents

Page

<b>Foreword</b>	<b>iv</b>
<b>Introduction</b>	<b>v</b>
<b>1 Scope</b>	<b>1</b>
<b>2 Normative references</b>	<b>1</b>
<b>3 Terms and definitions</b>	<b>1</b>
<b>4 Principles</b>	<b>1</b>
<b>5 Pretest inspection</b>	<b>2</b>
<b>6 Reference methods</b>	<b>2</b>
<b>7 Test design</b>	<b>3</b>
7.1 Choice of test parameters	3
7.2 Number of paired samples	3
7.3 Selection of sample pairs	3
7.3.1 Composition of sample pairs	3
7.3.2 Paired-increment samples	4
7.3.3 Paired-batch samples	4
7.4 Choice of fuel for test	4
7.5 Coke	4
<b>8 Conduct of the test</b>	<b>4</b>
8.1 General	4
8.2 Collection and preparation of test samples	5
<b>9 Outline of test procedure</b>	<b>5</b>
9.1 General	5
9.2 Special precautions for moisture-test samples	5
9.3 Documentation	6
<b>10 Statistical analysis and interpretation</b>	<b>6</b>
10.1 Outline of statistical procedure	6
10.2 Calculations	6
10.2.1 Statistical procedure for identifying outliers	6
10.2.2 Disposition of outliers	7
10.2.3 Calculation of confidence intervals and determining bias	8
10.2.4 Review of the 95 % confidence region for the bias	11
<b>11 Test report</b>	<b>11</b>
<b>Annex A (informative) Example calculations</b>	<b>13</b>
<b>Bibliography</b>	<b>26</b>

## 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](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 27, *Coal and coke*, Subcommittee SC 4, *Sampling*.

This third edition cancels and replaces the second edition (ISO 13909-8:2016), which has been technically revised.

The main changes are as follows:

- the main title has been modified and aligned with the ISO 13909 series;
- requirements in reference methods have been clarified.

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](http://www.iso.org/members.html).

## Introduction

It is not possible to lay down a standard method for field work by which a sampling procedure can be tested for bias, because details of the procedure will inevitably be affected by local conditions. However, certain principles can be specified which ought to be adhered to whenever possible and these are discussed in this document.

Testing for bias can be a tedious and expensive process. All bias tests therefore include a thorough pretest inspection, with appropriate action taken regarding any system deficiencies likely to cause bias.

In the text, the term “fuel” is used where both coal and coke would be applicable in the context and either “coal” or “coke” where only one is applicable.

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