
**Solid mineral fuels — Hard coal —
Determination of moisture in the
general analysis test sample by
drying in nitrogen**

*Combustibles minéraux solides — Houille — Détermination
de l'humidité de l'échantillon pour analyse par dessiccation en
atmosphère d'azote*

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normatives references	1
3 Terms and definitions	1
4 Principle	1
5 Reagent	1
6 Apparatus	1
7 Preparation of the test sample	2
8 Procedure	2
9 Expression of results	2
10 Precision	2
10.1 Repeatability limit.....	2
10.2 Reproducibility limit.....	2
11 Test report	3
Annex A (informative) Example of a suitable oven	4

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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 documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. www.iso.org/directives

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The committee responsible for this document is ISO/TC 27, *Solid mineral fuels*, Subcommittee SC 5, *Methods of analysis*.

This second edition cancels and replaces the first edition (ISO 11722:1999), of which it constitutes a minor revision.

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Introduction

The determination of the moisture in the general analysis test sample is required to correct the results of certain analytical determinations, e.g. volatile matter and hydrogen, for the effect of water in the determination and to allow all determinations to be corrected to dry basis.

Since hard coal is hygroscopic, its moisture will vary with change of humidity of the atmosphere and the moisture in the general analysis test sample should therefore be determined whenever portions are weighed out for other analytical determinations. If test portions for several analytical determinations are weighed out at the same time, a single simultaneous moisture determination will suffice to correct those analyses.

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