
Coal — Determination of moisture- holding capacity

Charbon — Détermination de la capacité de rétention d'humidité

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Foreword

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

This third edition cancels and replaces the second edition (ISO 1018:2019), of which it constitutes a minor revision. The changes are as follows:

- the scope and title were widened to coal as in the referenced ASTM D1412.

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 moisture-holding capacity indicates the rank of coals and is used in coal classification for correcting the calorific value of the sample to the moist mineral matter-free basis. The full moisture-holding capacity is that of the coal in equilibrium with an atmosphere saturated with water vapour. Since there are insuperable experimental difficulties in working with such an atmosphere, the determination is carried out at 96 % to 97 % relative humidity.

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