
Bamboo charcoal —

**Part 1:
Generalities**

*Charbon de bambou —
Partie 1: Généralités*



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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

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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.

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This document is prepared by Technical Committee ISO/TC 296, *Bamboo and Rattan*.

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 use of bamboo for charcoal provides an effective means of improving the utilization of bamboo. Bamboo charcoal can be produced by a wide variety of traditional methods and modern technology. With the increase in the use of charcoal for household and industrial purposes, the need has arisen for specifications that establish a standard for classification and testing.

Bamboo charcoal —

Part 1: Generalities

1 Scope

This document specifies the requirements and test methods for bamboo charcoal. It is applicable to the bamboo charcoal briquette.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1953, *Hard coal — Size analysis by sieving*

ISO 18122, *Solid biofuels — Determination of ash content*

ISO 18123, *Solid biofuels — Determination of the content of volatile matter*

ISO 18134-3, *Solid biofuels — Determination of moisture content — Oven dry method — Part 3: Moisture in general analysis sample*

ISO 18135, *Solid biofuels — Sampling*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

3.1

bamboo charcoal

BC

black solid porous product made of carbonized bamboo

3.2

bamboo charcoal briquette

BCB

shaped, solid product of carbonized bamboo particles or charcoal made by compression or extrusion with or without a binder

3.3

tubular bamboo charcoal

TBC

bamboo charcoal (3.1) made of carbonized bamboo culm