



BSI Standards Publication

Clean cookstoves and clean cooking solutions — Vocabulary

National foreword

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Clean cookstoves and clean cooking solutions — Vocabulary

Fourneaux et foyers de cuisson propres — Vocabulaire



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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.

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 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 285, *Clean cookstoves and clean cooking solutions*.

Introduction

The purpose of this document is to establish a precise vocabulary for cookstove technology and testing. To establish commonalities among cooking systems with differing boundaries, this document repeats definitions found in other products of ISO/TC 285.

Confirming acceptable cookstove performance in any particular aspect requires not only a vocabulary definition of that aspect, but also specific measurement techniques and methods for determining a performance indicator, as well as social agreements on the quantitative values of such indicators that correspond to suitable performance; these concerns are addressed in other documents of ISO/TC 285.

Clean cookstoves and clean cooking solutions

— Vocabulary

1 Scope

This document defines terms for use in documents prepared by ISO/TC 285. Basic schematic illustrations are also provided to demonstrate relationships among certain concepts defined herein.

This document deliberately excludes some information that could be useful in the practice of testing and evaluation. Designation of specific products, even as examples, is avoided so that the document stays up-to-date and inclusive.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

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 Appliances

3.1.1

batch-loaded cookstove

cookstove (3.1.7) into which fuel is infrequently loaded during operation

3.1.2

built in-place cookstove

cookstove (3.1.7) in which the majority of assembly and/or construction takes place where it will be used

3.1.3

candidate cookstove

cookstove (3.1.7) being considered by a *target community* (3.6.16)

3.1.4

clean cookstove

cookstove (3.1.7) that reduces emissions to an acceptable level when fed with a defined fuel or fuels

Note 1 to entry: The determination of an acceptable level of emissions depends on programmatic goals, and includes consideration of health and *environmental impacts* (3.6.7) and best available technology.

3.1.5

continuously fed cookstove

cookstove (3.1.7) in which fuel is constantly or frequently fed during operation

3.1.6

cooking vessel

pot or container in which food or water is heated and prepared