

Appliances, solid fuels and firelighters for barbecuing
- Part 1: Barbecues burning solid fuels - Requirements
and test methods

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>See Eesti standard EVS-EN 1860-1:2024 sisaldab Euroopa standardi EN 1860-1:2024 ingliskeelset teksti.</p> <p>Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 20.11.2024.</p> <p>Standard on kättesaadav Eesti Standardimis- ja Akrediteerimiskeskusest.</p>	<p>This Estonian standard EVS-EN 1860-1:2024 consists of the English text of the European standard EN 1860-1:2024.</p> <p>This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.</p> <p>Date of Availability of the European standard is 20.11.2024.</p> <p>The standard is available from the Estonian Centre for Standardisation and Accreditation.</p>
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EUROPEAN STANDARD

EN 1860-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Appliances, solid fuels and firelighters for barbecuing - Part 1: Barbecues burning solid fuels - Requirements and test methods

Appareils, combustibles solides et allume-feu pour la cuisson au barbecue - Partie 1: Barbecues utilisant les combustibles solides - Exigences et méthodes d'essai

Geräte, feste Brennstoffe und Anzündhilfen zum Grillen - Teil 1: Grillgeräte für feste Brennstoffe - Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 13 October 2024.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European foreword

This document (EN 1860-1:2024) has been prepared by Technical Committee CEN/TC 281 “Appliances, solid fuels and firelighters for barbecuing”, the secretariat of which is held by UNE.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2025, and conflicting national standards shall be withdrawn at the latest by May 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1860-1:2013+A1:2017.

EN 1860-1:2024 includes the following significant technical changes with respect to EN 1860-1:2013+A1:2017:

- a) the normative references have been updated;
- b) the terms and definitions have been updated for clarification purposes and a definition for « insert barbecue » has been added;
- c) in 4.1 and 4.2.4, the thickness requirement for parts made from metal sheet or tubes has been reduced from 0,7 mm to 0,65 mm;
- d) in 4.2.3.1, the notion of multiple fuel compartments has been added;
- e) in 5.2.2.2, a further test has been added for the case that the barbecue may be used as open barbecue or closed barbecue according to the user instructions;
- f) in Clauses 6 and 8 it has been clarified that the graphical symbols shall be positioned adjacent to each other on the product or on the packaging, respectively;
- g) throughout the document several wordings have been revised editorially for clarification.

The structure of EN 1860, Appliances, solid fuels and firelighters for barbecuing, is as follows:

- Part 2: *Barbecue charcoal and barbecue charcoal briquettes - Requirements and test methods*;
- Part 3: *Firelighters for igniting solid fuels for use in barbecues and grill applications - Requirements and test methods*;
- Part 4: *Single use barbecues burning solid fuels - Requirements and test methods*.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Introduction

This document is part 1 of the European Standard series for appliances, solid fuels and firelighters for barbecuing, which is intended to reduce the risks which can occur during and through barbecuing with solid fuels.

This part should be read in conjunction with parts 2 and 3.

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1 Scope

This document specifies requirements for barbecues that burn solid fuels with regard to materials, construction, design, test methods, markings and instructions relating to them.

This document also applies to barbecues originally burning non-solid fuels that have been converted to burn solid fuels.

This document does not apply to single use barbecues. Single use barbecues are covered by EN 1860-4.

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.

EN 71-1:2014+A1:2018, *Safety of toys — Part 1: Mechanical and physical properties*

EN 1860-2, *Appliances, solid fuels and firelighters for barbecuing — Part 2: Barbecue charcoal and barbecue charcoal briquettes — Requirements and test methods*

3 Terms and definitions

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

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

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

3.1

barbecue

appliance designed only for outdoor cooking in the open air

Note 1 to entry: The cooking support can be a grid, a griddle or a spit.

3.2

barbecue categories

3.2.1

portable barbecue

appliance that can be carried with one hand without parts falling off when dismantled or folded

Note 1 to entry: It can be classified as either closed (see 3.2.2) or open (see 3.2.3).

3.2.2

closed barbecue

appliance designed for cooking outdoors by means of radiant and convection heat with a lid which may have air vents and consisting at least of a fuel compartment, a cooking grid and/or a rotisserie/rotating spit