

Appliances, solid fuels and firelighters for barbecuing -  
Part 4: Single use barbecues burning solid fuels -  
Requirements and test methods

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN 1860-4:2023 sisaldab Euroopa standardi EN 1860-4:2023 ingliskeelset teksti.	This Estonian standard EVS-EN 1860-4:2023 consists of the English text of the European standard EN 1860-4:2023.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 28.06.2023.	Date of Availability of the European standard is 28.06.2023.
Standard on kättesaadav Eesti Standardimis-ja Akrediteerimiskeskusest.	The standard is available from the Estonian Centre for Standardisation and Accreditation.

Tagasisidet standardi sisu kohta on võimalik edastada, kasutades EVS-i veebilehel asuvat tagasiside vormi või saates e-kirja meiliaadressile [standardiosakond@evs.ee](mailto:standardiosakond@evs.ee).

ICS 75.160.10, 97.040.20

Standardite reprodutseerimise ja levitamise õigus kuulub Eesti Standardimis- ja Akrediteerimiskeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonsesse süsteemi või edastamine ükskõik millises vormis või millisel teel ilma Eesti Standardimis-ja Akrediteerimiskeskuse kirjaliku loata on keelatud.

Kui Teil on küsimusi standardite autorikaitse kohta, võtke palun ühendust Eesti Standardimis-ja Akrediteerimiskeskusega: Koduleht [www.evs.ee](http://www.evs.ee); telefon 605 5050; e-post [info@evs.ee](mailto:info@evs.ee)

The right to reproduce and distribute standards belongs to the Estonian Centre for Standardisation and Accreditation

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, without a written permission from the Estonian Centre for Standardisation and Accreditation.

If you have any questions about copyright, please contact Estonian Centre for Standardisation and Accreditation:

Homepage [www.evs.ee](http://www.evs.ee); phone +372 605 5050; e-mail [info@evs.ee](mailto:info@evs.ee)

English Version

Appliances, solid fuels and firelighters for barbecuing -  
Part 4: Single use barbecues burning solid fuels -  
Requirements and test methods

Appareils, combustibles solides et allume-feu pour la  
cuisson au barbecue - Partie 4 : Barbecues à usage  
unique utilisant les combustibles solides - Exigences et  
méthodes d'essai

Geräte, feste Brennstoffe und Anzündhilfen zum Grillen  
- Teil 4: Grillgeräte für den Einmalgebrauch  
(Einweggrills) zur Verwendung mit festen  
Brennstoffen - Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 21 May 2023.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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.

CEN members are the national standards bodies of 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 United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

## Contents

	Page
European foreword .....	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions .....	4
4 Requirements.....	5
4.1 General requirements.....	5
4.2 Requirements for parts .....	7
4.2.1 Cooking grid.....	7
4.2.2 Fuel compartment .....	7
4.2.3 Stand.....	7
4.2.4 Grate .....	7
4.2.5 Starting the barbecue.....	7
4.2.6 Cooking.....	8
5 Test methods .....	8
5.1 General.....	8
5.2 Thermal test.....	8
5.3 Stability.....	8
5.4 Cooking grid.....	8
5.5 Dynamic test .....	8
6 Marking .....	9
7 Instructions for use .....	11
Bibliography .....	13

## European foreword

This document (EN 1860-4:2023) 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 December 2023, and conflicting national standards shall be withdrawn at the latest by June 2024.

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 1860-4:2004.

EN 1860-4:2023 includes the following significant technical changes with respect to EN 1860-4:2004:

- a) the Introduction has been removed;
- b) Clause 1, *Scope*, has been updated – the second and the third paragraphs have been added;
- c) Clause 2, *Normative references*, has been updated;
- d) Clause 5, *Test methods*, has been revised;
- e) Figure 6 has been added to Clause 6, *Marking*;
- f) the Bibliography has been updated.

A list of all parts in the EN 1860 series, published under the general title *Appliances, solid fuels and firelighters for barbecuing*, can be found on the CEN website.

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.

## 1 Scope

This document is applicable to single use barbecues which burn solid fuels.

This document specifies requirements for materials, construction, design and test methods to ensure safe use and satisfactory performance.

This document is intended to reduce the risks which may occur during and through barbecuing with solid fuels.

This document deals with the reasonably foreseeable hazards presented by single use barbecues when used by adults. Very vulnerable people can have needs that go beyond the level of safety addressed in this document.

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

EN 1860-3, *Appliances, solid fuels and firelighters for barbecuing — Part 3: Firelighters for igniting solid fuels for use in barbecues and grill applications — 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 for cooking in the open air by means of radiant and possible convection heat and consisting at least of a fuel compartment and a cooking grid or a rotating spit

### 3.2

#### **single use barbecue**

barbecue designed in such a way that it cannot be used more than once and having been used once is no longer suitable for use and shall be disposed of safely

### 3.3

#### **fuel compartment**

part of the barbecue where the fuel is burnt

### 3.4

#### **grate**

perforated part of the barbecue on which the fuel is placed