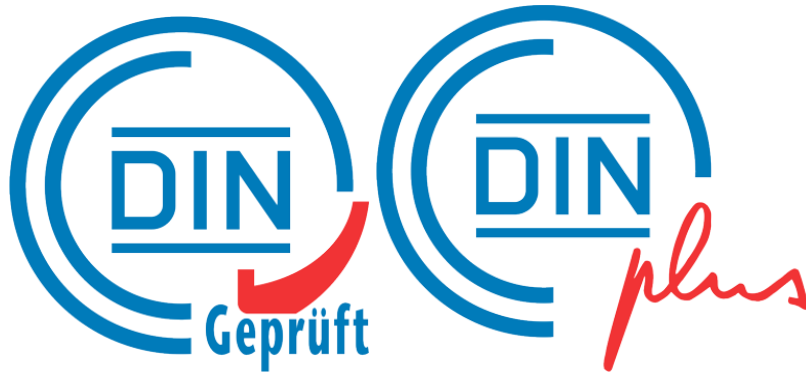




TÜVRheinland®

DIN CERTCO

Genau. Richtig.



## Certification Scheme

**Barbecue Accessories**  
**2 PfG C 0433/12.24**

according to

**DIN EN 1860-2**  
**DIN EN 1860-3**

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## Foreword

DIN CERTCO was founded in 1972 by DIN - Deutsches Institut für Normung e. V., is now part of the TÜV Rheinland Group. It is the certification body responsible for issuing DIN marks and other certification marks for products, persons, services, as well as companies based on DIN standards and similar specifications. Due to its independence, neutrality, competence and many years of experience, DIN CERTCO enjoys a high reputation both nationally and internationally.

To prove the functionality of the system and our competence as a certification body, we have been accredited, certified or recognized by independent domestic and foreign bodies in both the voluntary and legally regulated areas. [Our accreditations.](#)

The development of the certification scheme was carried out together with the "Zertifizierungsausschuss – Grillen" ("Certification Committee – Barbecue") and was thus adapted to the developments in the market. This certification scheme establishes requirements for barbecue accessories such as barbecue charcoal and barbecue charcoal briquettes in accordance with the European Standard DIN EN 1860-2, and firelighters for igniting solid fuels in accordance with the European Standard DIN EN 1860-3.

According to the General Terms and Conditions (GTC) of TÜV Rheinland DIN CERTCO and the Testing, Registration and Certification Regulations of DIN CERTCO, this certification scheme forms the basis for suppliers of barbecue charcoal-/ briquettes and firelighters to mark their products with either the "DIN-Geprüft" or "DINplus" certification mark. They thereby document that their products meet all requirements of the applicable standard or may even be superior to the standard (for the case of the "DINplus" certification mark.)

Barbecue accessories shall receive the certification mark "DIN-Geprüft" or "DINplus" upon meeting the requirements listed in section 3 and the labeling requirements in section 5.5.1. according to the procedures described in this certification scheme

A list of all valid certificate holders, which is updated daily, can be accessed via the website of DIN CERTCO ([www.dincertco.de](http://www.dincertco.de))

## Start of Validity

This certification scheme is valid from 2024-12.

## **Amendments**

The following changes were made:

- a) Products "barbecue wood pellets" and "barbecue briquettes from high purity carbon concentrate" were removed
- b) Changes in test guidelines: historical DIN EN 1860-3 /A1 and testing guidelines for removed products were removed
- c) Changes in the execution of the surveillance test (section 4.2.2)
- d) Implementation of root cause analyses for deviations as part of surveillance tests (section 4.2.3)
- e) Integration of specification sheets for labeling requirements of packaging layouts
- f) Section 7: "External monitoring by DIN CERTCO" dissolved and content distributed to relevant test sections
- g) Document revised editorially

## **Previous Editions**

Accessories for Grilling (2021-01)

## **Remark**

The German version of this certification scheme shall be taken as authoritative. This English version is provided without any guarantee of accuracy.

**CONTENTS**

<b>1</b>	<b>Scope</b>	<b>5</b>
<b>2</b>	<b>Testing and Certification Bases</b>	<b>5</b>
<b>3</b>	<b>Product Requirements</b>	<b>5</b>
3.1	Normative Requirements	5
3.1.1	Firelighters	5
3.1.2	Charcoal and Charcoal Briquettes	5
<b>4</b>	<b>Testing</b>	<b>6</b>
4.1	General Information	6
4.2	Types of Tests	6
4.2.1	Initial Test	6
4.2.2	Surveillance Test	6
4.2.3	Root Cause Analysis	7
4.2.4	Special Test	7
4.2.5	Supplementary Test	7
4.3	Sampling	8
4.4	Testing Procedure	8
4.5	Test Report	8
<b>5</b>	<b>Certification</b>	<b>8</b>
5.1	Application for Certification	8
5.2	Main Certificate	9
5.3	Sublicense	9
5.4	Conformity Assessment	9
5.5	Certificate and Mark Usage Right	9
5.5.1	Labeling	10
5.6	Publications	10
5.7	Validity of the Certificate	10
5.8	Renewal of the Certificate	10
5.9	Expiration of the Certificate	11
5.10	Changes/Extensions	11
5.10.1	Changes/Extensions to the Product	11
5.10.2	Changes to the Test Basis	11
5.11	Product Deviations	12
<b>6</b>	<b>Self-Monitoring by the Certificate Holder</b>	<b>12</b>
6.1	Factory Production Control	12
6.2	Quality Management System	12
	<b>Annex 1 - Labeling Specification Sheet for Firelighters</b>	<b>13</b>
	<b>Annex 2 - Labeling Specification Sheet for Non-Impregnated Barbecue Charcoal/-briquettes</b>	<b>13</b>

## 1 Scope

This certification scheme applies exclusively to barbecue accessory products such as firelighters for barbecues, as well as charcoal- and charcoal briquettes, and includes all requirements for awarding the certification mark "DIN-Geprüft" or "DINplus" in conjunction with the test specifications mentioned below.

The certification scheme lays down requirements for the products themselves as well as for their testing, surveillance, and certification.

## 2 Testing and Certification Bases

The bases for testing and certification are the currently valid versions of the following documents:

DIN EN 1860-2      Appliances, solid fuels and firelighters for barbecuing - Part 2: Barbecue charcoal and barbecue charcoal briquettes - Requirements and test methods; German version EN 1860-2:2023

DIN 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; German version EN 1860-3:2023

- this certification scheme
- the General Terms and Conditions of DIN CERTCO
- the Testing, Registration, and Certification Regulations of DIN CERTCO
- the associated schedule of fees of DIN CERTCO

## 3 Product Requirements

### 3.1 Normative Requirements

The respective standards set out the requirements for the test procedures.

The normative requirements primarily serve to reduce risks that may arise when igniting and burning solid fuels for barbecues such as charcoal and charcoal briquettes.

#### 3.1.1 Firelighters

The product-specific requirements for firelighters for charcoal and charcoal briquettes and the consumer packaging are specified in section 4 of the DIN EN 1860-3 standard. In addition, the packaging of firelighters must be labeled according to the respective labeling specification sheet (Annex 1).

#### 3.1.2 Charcoal and Charcoal Briquettes

The product-specific requirements for charcoal and charcoal briquettes are specified in section 4 of the DIN EN 1860-2 standard. In addition, the packaging of charcoal and charcoal briquettes must be labeled according to the respective labeling specification sheet (Annex 2).

##### 3.1.2.1 Additional Requirements for Awarding the "DINplus" Mark

For awarding the "DINplus" mark, the product must meet following stricter requirements:

### **3.1.2.1.1 Charcoal (non-impregnated)**

Testing is carried out according to section 4.1 of DIN EN 1860-2.

#### **Test parameters:**

Fixed carbon: min. 80% (db\*)

Ash content: max. 4% (db\*)

\* dry basis

### **3.1.2.1.2 Charcoal Briquettes (non-impregnated)**

Testing is carried out according to section 4.2 of DIN EN 1860-2.

#### **Test parameters:**

Fixed carbon: min. 65% (db\*)

Ash content: max. 15% (db\*)

\* dry basis

## **4 Testing**

### **4.1 General Information**

To carry out the required tests that form the basis for the assessment and certification of the products, DIN CERTCO uses testing laboratories that have been awarded DIN CERTCO recognition.

### **4.2 Types of Tests**

#### **4.2.1 Initial Test**

The initial test is used to determine whether the product meets the requirements of the respective standard and section 3 of this certification scheme. For the initial test, product samples are taken from all manufacturing sites and submitted for testing.

Testing is conducted according to section 4.4 of this certification scheme and must be verified through a positive test report in due time.

#### **4.2.2 Surveillance Test**

Surveillance through DIN CERTCO serves the intention of monitoring whether the technical requirements for continuous conformity of the products according to the requirements of section 3 exist. The scope of the surveillance test is determined by the respective standards and listed in section 4.4 of this certification scheme.

The surveillance test must be carried out once a year and is initiated by demand through DIN CERTCO to the certificate holder. The certificate holder has 7 working days (Monday to Friday) to send a sample to a laboratory recognized by DIN CERTCO for the respective product and to provide proof of dispatch. The time frame starts the day after DIN CERTCO has sent the demand to the email address communicated in the application. If the certificate holder does not fulfill this obligation within the set time frame, the right to use the certificate

may expire.

The scope of the surveillance test consists of testing the product-specific parameters. The testing of the consumer packaging for firelighters according to section 4.3 of DIN EN 1860-3 must (additionally to the initial test) take place in alternating surveillance tests, as every second surveillance typically forms the basis for the renewal of the certificate (see sections 5.7 and 5.8).

The submitted sample should represent the average production output. The surveillance test must be verified through a positive test report within the specified period. DIN CERTCO evaluates the effectiveness of the factory production control under section 6.1 through the surveillance test.

#### **4.2.3 Root Cause Analysis**

If the results of the surveillance test deviate from the requirements, DIN CERTCO will inform the certificate holder. The certificate holder is requested to submit a written root cause analysis, identifying the source of the deviation and to explain the corrective measures taken. The root cause analysis can be submitted informally.

Additionally, the certificate holder will be asked to initiate a special test (see section 4.2.4) for that incorporate the insufficient parameters.

If the certificate holder does not comply with the request for the root cause analysis and the special test within the specified period, the certificate may expire.

#### **4.2.4 Special Test**

A special test will take place:

- if deviations are detected
- when resuming production after a period of inactivity of more than 6 months
- for specified reasons by DIN CERTCO
- Requested in written form by a third party if there is a particular interest in maintaining a proper market situation in a competitive or qualitative manner

The nature and the scope of the special test is to be determined by DIN CERTCO in coordination with the testing laboratories for the purpose of each individual case.

The costs of a special test are typically to be borne by the certificate holder. If no deviations are found during a third-party requested special test, the costs are to be borne by the requesting third party.

If the certificate holder does not follow the demand of carrying out the special test within the set period or fails to prove again that the deviations have been corrected, the certificate may expire.

#### **4.2.5 Supplementary Test**

A supplementary test is carried out when additions, extensions, or modifications (see section 5.10 of the certification scheme) have been made to an already certified product, which affect conformity with the underlying requirements.

The type and extent of the supplementary test are determined on a case-by-case basis by DIN CERTCO in consultation with the test laboratory.

### 4.3 Sampling

Samples for the initial- and surveillance tests are generally submitted by the manufacturer or distributor to the testing laboratory commissioned with the testing. The costs for this are also to be borne by the manufacturer or distributor.

The procedure for sample dispatch and the associated time frame within the scope of the surveillance test is established according to the requirements in section 4.2.2.

### 4.4 Testing Procedure

Testing of barbecue accessories is carried out according to the currently valid versions of the following standards considering the additional specifications of this certification scheme, if applicable:

- Charcoal and charcoal briquettes according to DIN EN 1860-2;
- Firelighters for barbecuing according to DIN EN 1860-3.

### 4.5 Test Report

The testing laboratory notifies the client of the results of the tests in a test report. This report must be submitted to DIN CERTCO in its original form.

As a rule, the test report must not be older than 6 months at the time of submitting the application.

The test report must comply with DIN EN ISO/IEC 17025 and include at least the following information:

- Name and address of the manufacturer
- Name and address of the applicant (if different from the manufacturer)
- Test bases (standards and certification scheme) including publication date
- Type of test (e.g., supplementary test)
- Date of the test
- Results and assessment of the test
- Name and signature of the person responsible for the test

## 5 Certification

### 5.1 Application for Certification

Applicants can be both manufacturers and distributors who, with the written agreement of the certificate holder, place the products independently on the market in the sense of the Product Safety Act. The following documents must be submitted by the applicant to DIN CERTCO:

- Application for certification with a legally binding signature
- If applicable, a letter of agreement for sublicenses (when the applicant for the sublicense differs from the main certificate holder)
- Current test report according to section 4.5 of an initial test (see section 4.2.1), if the test was not commissioned by DIN CERTCO
- (Desirable:) Proof of a current certification according to DIN EN ISO 9001
- Draft of the packaging layout (and, if applicable, the user manual), which meets the requirements of the labeling specification sheet of the respective product (see Annex 1-2)
- If applicable, documents according to European legislation for hazard and safety indications or the current safety data sheet



The certification within the meaning of this certification scheme is a conformity assessment of a product through DIN CERTCO based on test reports of the test laboratories recognized by DIN CERTCO. In this process, the products to be certified are checked for conformity with the requirements specified in section 3.

An assessment must be carried out for each manufacturing site, which must demonstrate a clear and detailed reference to the products subject to surveillance.

The usage right for the "DIN-Geprüft" or "DINplus" mark is granted through the issuance of a corresponding certificate.

## **5.2 Main Certificate**

The issuance of a main certificate for a barbecue accessory product depends on the manufacturing-related criteria and the material composition. Barbecue accessories that differ in this regard receive their own main certificates.

## **5.3 Sublicense**

A sublicense is issued when:

- a certified product is placed on the market by a company other than the certificate holder or under a different trademark than stated in the (main) certificate. For this, a letter of agreement for sublicenses between the main certificate holder and sublicense holder must be present if the certificate holders differ;
- the consumer packaging (of firelighters) differs from the main certificate in terms of packaging type (e.g., box, can, bag) and packaging material (e.g., paper, foil). In such a case, for instance, the consumer packaging of a solid firelighter must be tested additionally in accordance with section 4.3 of DIN EN 1860-3 and a test report submitted to DIN CERTCO;
- there are significant design differences between multiple packaging layouts for the same product.

Depending on the extent of the differences between two or more packaging layouts, DIN CERTCO reserves the right to decide whether the products can be listed under the same sublicense or whether additional sublicenses might be required.

Sublicenses typically have the same registration number as the main certificate.




## **5.4 Conformity Assessment**

DIN CERTCO conducts the conformity assessment based on the submitted application documents. This assessment, particularly based on the test report, determines whether the product meets the requirements of the certification scheme and the respective standard.

Any discrepancies will be communicated by DIN CERTCO to the applicant in writing.

## **5.5 Certificate and Mark Usage Right**

After successful testing and conformity assessment of the submitted application documents, DIN CERTCO issues a certificate to the applicant and grants the usage right for the "DIN-Geprüft" or "DINplus" mark in connection with an associated registration number.

Product	Test basis	Format of Registration Number	Certification Mark
Firelighters	<ul style="list-style-type: none"> <li>- DIN EN 1860-3</li> <li>- Barbecue Accessories Certification Scheme</li> </ul>	5Z000	
Barbecue Charcoal and Barbecue Charcoal Briquettes	<ul style="list-style-type: none"> <li>- DIN EN 1860-2</li> <li>- Barbecue Accessories Certification Scheme</li> </ul>	3H000	
Barbecue Charcoal and Barbecue Charcoal Briquettes	<ul style="list-style-type: none"> <li>- DIN EN 1860-2</li> <li>- Barbecue Accessories Certification Scheme</li> </ul>	P1G000	

The certificate lists the respective trademark as type/model. Different packaging sizes of the same type will be listed on the same certificate.

Additionally, the General Terms and Conditions as well as the Testing, Registration, and Certification Regulations of DIN CERTCO apply.

### 5.5.1 Labeling

The fundamental requirements for the labeling and/or user manual for barbecue accessories are specified in the respective standards. All barbecue accessories, for which the usage right for the "DIN-Geprüft" or "DINplus" mark has been granted must be labeled with the respective certification mark "DIN-Geprüft" or "DINplus" and the associated registration number. Additionally, the packaging (and if necessary, user manuals) of the barbecue accessory products must be labeled according to the currently valid versions of the respective labeling specification sheet (Annexes 1-2).

## 5.6 Publications

All certificate holders can be checked on the daily updated DIN CERTCO website [www.dincertco.de](http://www.dincertco.de). Certificate holders and consumers can use this research option to obtain information about certified products.

In addition to the contact details of the certificate holder (e.g., phone, fax, email, homepage), technical data of the certified product can also be obtained.

## 5.7 Validity of the Certificate

The certificate is valid for 2 years. The validity period is stated on the certificate. Upon expiration of the certificate, the usage right of the mark also expires.

## 5.8 Renewal of the Certificate

If the certification is to be maintained beyond the validity period specified in the certificate, a current positive test report meeting the requirements according to section 4 of the respective standard, as well as the current packaging layouts (if necessary, user manuals) for all packaging sizes must be provided to DIN CERTCO before the validity period expires. The

conduct of every second surveillance may be carried out as part of a renewal.

## 5.9 Expiration of the Certificate

If the renewed conformity testing according to section 4 does not occur in a timely manner before the expiration of the validity period, the usage right for the "DIN-Geprüft" or "DINplus" mark and the registration number expires. This occurs without the need for explicit notification from DIN CERTCO.

Additionally, the certificate can expire, for example, if:

- Surveillance measures according to section 4.2.2 are not carried out on time or are incomplete,
- The "DIN-Geprüft" or "DINplus" marks are misused by the certificate holder,
- Requirements specified in this certification scheme or its accompanying documents are not met,
- Certification fees are not paid on time,
- or requirements for issuing the certificate are no longer met.

## 5.10 Changes/Extensions

### 5.10.1 Changes/Extensions to the Product

The certificate holder is obliged to immediately notify DIN CERTCO of any changes to the product. DIN CERTCO will decide in coordination with the testing laboratory the extent to which a test as per Section 4.2.5 needs to be carried out, and whether it constitutes to a significant change. The corresponding test report will be forwarded to DIN CERTCO by the testing laboratory.

Should DIN CERTCO determine that there is a significant change, the certificate together with its associated registration number will expire. A new application for initial certification may be submitted for the modified product and thus for the right to use the "DIN-Geprüft" or "DINplus" marks.

Furthermore, the certificate holder is obliged to communicate all changes in formal details to DIN CERTCO (e.g. certificate holder or their address).

Each new manufacturing site must be promptly reported to DIN CERTCO by submitting an application for extension/alteration. Provided that the appropriate test report is available and the product meets the standards' requirements, after written confirmation by DIN CERTCO, the product may also be marked with the "DIN-Geprüft" or "DINplus" and the existing registration number.

The certificate holder may send an application to DIN CERTCO for an extension of the existing certificate for additional modalities/packaging sizes (subtypes) of the same type. DIN CERTCO decides whether these additions require a supplementary test. If the requirements are met, the changes will be added to the certificate for the already certified product type and are considered an integral part thereof.

### 5.10.2 Changes to the Test Basis

Should the test basis for the certification change, conformity with the modified test basis must be demonstrated by presenting relevant documents as per Section 5.1 within 12 months after notification by DIN CERTCO. An application for certification alteration may be required for this purpose. DIN CERTCO informs certificate holders about the extent of the documents and tests to be submitted.

## 5.11 Product Deviations

If deviations from the requirements of the relevant standards and/or this certification scheme are detected in a certified product, DIN CERTCO will issue a written notice to the certificate holder to resolve these deviations.

For deviations that directly or indirectly affect the product's safety or functional performance, the certificate holder must ensure that the products are not marked with the certification mark until the deviations have been corrected.

For deviations that do not affect the product's safety or functional performance, the certificate holder has to demonstrate to DIN CERTCO in a timely and appropriate manner that the product deviations have been corrected.

In the event of deviations, the certificate holder must conduct a root cause analysis (see Section 4.2.3). In addition, the certificate holder must prove to DIN CERTCO in a timely fashion that the product deviations have been resolved and that the product now complies with the specified requirements. For this purpose, the written root cause analysis with details of the implemented corrective measures and a test report on a special test as per Section 4.2.4 must be submitted in due time.

If there is still cause for complaint after the special test has been carried out, DIN CERTCO may initially suspend the certificate and at the same time set a new deadline for correcting the deviations. Should the certificate holder fail to comply with the request within the given deadline due to own fault, or if the correction of deviations cannot be demonstrated once more, the certificate may expire.

## 6 Self-Monitoring by the Certificate Holder

The certificate holder must ensure through suitable quality assurance measures that the product characteristics confirmed at certification are maintained. This can be guaranteed through a factory production control directly aimed at the product or production, as well as through measures within a quality management system (QM system) according to the DIN EN ISO 9000 series.

### 6.1 Factory Production Control

Factory production control is the continuous monitoring of the production process by the certificate holder, which ensures the conformity of the manufactured products with the defined requirements. The certificate holder is in charge of the extent of the factory production control.

The result of the test report within the surveillance test serves as evidence of whether the factory production control has been properly implemented.

DIN CERTCO reserves the right to request evidence of the implementation of the factory production control from the certificate holder in individual cases if there are doubts about its execution. Should the certificate holder fail to comply with this request within the specified period, the certificate may expire.

### 6.2 Quality Management System

DIN CERTCO recommends the establishment and certification of a quality management system according to DIN EN ISO 9001.

## **Annex 1 - Labeling Specification Sheet for Firelighters**

## **Annex 2 - Labeling Specification Sheet for Non-Impregnated Barbecue Charcoal/-briquettes**