



# SLOVENSKI STANDARD SIST EN ISO 17225-5:2021

01-oktober-2021

Nadomešča:

SIST EN ISO 17225-5:2014

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**Trdna biogoriva - Specifikacije goriv in razredi - 5. del: Razvrščena drva (ISO 17225-5:2021)**

Solid biofuels - Fuel specifications and classes - Part 5: Graded firewood (ISO 17225-5:2021)

Biogene Festbrennstoffe - Brennstoffspezifikationen und -klassen - Teil 5: Klassifizierung von Stückholz (ISO 17225-5:2021)

Biocombustibles solides - Classes et spécifications des combustibles - Partie 5: Classes de bois de chauffage (ISO 17225-5:2021)

**Ta slovenski standard je istoveten z: EN ISO 17225-5:2021**

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**ICS:**

75.160.40      Biogoriva      Biofuels

**SIST EN ISO 17225-5:2021      en,fr,de**

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EUROPEAN STANDARD

EN ISO 17225-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2021

ICS 27.190; 75.160.40

Supersedes EN ISO 17225-5:2014

English Version

## Solid biofuels - Fuel specifications and classes - Part 5: Graded firewood (ISO 17225-5:2021)

Biocombustibles solides - Classes et spécifications des combustibles - Partie 5: Classes de bois de chauffage (ISO 17225-5:2021)

Biogene Festbrennstoffe - Brennstoffspezifikationen und -klassen - Teil 5: Klassifizierung von Stückholz (ISO 17225-5:2021)

This European Standard was approved by CEN on 12 June 2021.

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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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COMITÉ EUROPÉEN DE NORMALISATION  
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## European foreword

This document (EN ISO 17225-5:2021) has been prepared by Technical Committee ISO/TC 238 "Solid biofuels" in collaboration with Technical Committee CEN/TC 335 "Solid biofuels" the secretariat of which is held by SIS.

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of an identical text or by endorsement, at the latest by January 2022, and conflicting national standards shall be withdrawn at the latest by January 2022.

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 ISO 17225-5:2014.

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

According to the CEN-CENELEC Internal Regulations, the national standards organizations 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, Turkey and the United Kingdom.

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INTERNATIONAL  
STANDARD

ISO  
17225-5

Second edition  
2021-07

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**Solid biofuels — Fuel specifications  
and classes —**

**Part 5:  
Graded firewood**

*Biocombustibles solides — Classes et spécifications des  
combustibles —*

**iTeh STANDARD PREVIEW**  
*Partie 5: Classes de bois de chauffage*  
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Reference number  
ISO 17225-5:2021(E)

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Published in Switzerland



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## ISO 17225-5:2021(E)

### 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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of 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 [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 238, *Solid biofuels*.

This second edition cancels and replaces the first edition (ISO 17225-5:2014), which has been technically revised. The main changes compared to the previous edition are as follows:

- [Figure 1](#) and dimensions in [Table 1](#) have been changed;
- [Annex C](#) has been changed.

A list of all parts in the ISO 17225 series can be found on the ISO website.

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](http://www.iso.org/members.html).

## Introduction

The objective of the ISO 17225 series is to provide unambiguous and clear classification principles for solid biofuels; to serve as a tool to enable efficient trading of biofuels; to enable good understanding between seller and buyer as well as a tool for communication with equipment manufacturers. It also facilitates authority permission, procedures and reporting.

This document supports the use of graded firewood for residential, small commercial and public buildings which require classified firewood quality.

The residential, small commercial and public building appliances require higher quality fuel for the following reasons:

- Small-scale equipment does not usually have advanced controls and flue gas cleaning.
- Appliances are not generally managed by professional heating engineers.
- Appliances are often located in residential and populated districts.

NOTE 1 Firewood produced according to this document can be used in stoves, fireplaces, cookers, room heaters and multifired sauna stoves, which are tested according to European standards EN 13229,<sup>[1]</sup> EN 12815,<sup>[2]</sup> EN 12809,<sup>[3]</sup> EN 13240,<sup>[4]</sup> EN 15250<sup>[5]</sup> and EN 15821,<sup>[6]</sup> and boilers systems tested according to EN 303-5<sup>[7]</sup>.

NOTE 2 For individual contracts ISO 17225-1 can be used.

Although this document may be obtained separately, it requires a general understanding of the standards based on and supporting ISO 17225-1. It is recommended to obtain and use ISO 17225-1 in conjunction with this document. (standards.iteh.ai)

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