



**SLOVENSKI STANDARD**  
**SIST EN ISO 17830:2024**

**01-september-2024**

**Nadomešča:**  
**SIST EN ISO 17830:2016**

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**Trdna biogoriva - Določanje porazdelitve velikosti delcev peletiziranih materialov (ISO 17830:2024)**

Solid biofuels - Particle size distribution of disintegrated pellets (ISO 17830:2024)

Biogene Festbrennstoffe - Partikelgrößenverteilung von Pellet-Ausgangsmaterial (ISO 17830:2024)

Biocombustibles solides - Distribution granulométrique des granulés désintégrés (ISO 17830:2024)

**Ta slovenski standard je istoveten z: EN ISO 17830:2024**

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**ICS:**

75.160.40      Biogoriva                                      Biofuels

**SIST EN ISO 17830:2024**                                      **en,fr,de**



EUROPEAN STANDARD

EN ISO 17830

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2024

ICS 75.160.40; 27.190

Supersedes EN ISO 17830:2016

English Version

## Solid biofuels - Particle size distribution of disintegrated pellets (ISO 17830:2024)

Biocombustibles solides - Distribution  
granulométrique des granulés désintégrés (ISO  
17830:2024)

Biogene Festbrennstoffe - Partikelgrößenverteilung  
von Pellet-Ausgangsmaterial (ISO 17830:2024)

This European Standard was approved by CEN on 17 May 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 COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
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## European foreword

This document (EN ISO 17830:2024) 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of an identical text or by endorsement, at the latest by December 2024, and conflicting national standards shall be withdrawn at the latest by December 2024.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 ISO 17830:2016.

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 website.

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The text of ISO 17830:2024 has been approved by CEN as EN ISO 17830:2024 without any modification.

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**International  
Standard**

**ISO 17830**

**Solid biofuels — Particle size  
distribution of disintegrated pellets**

*Biocombustibles solides — Distribution granulométrique des  
granulés désintégrés*

**Second edition  
2024-05**

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## ISO 17830:2024(en)

### Foreword

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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 document 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)).

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This document was prepared by Technical Committee 238, *Solid biofuels*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 335, *Solid biofuels*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 17830:2016), which has been technically revised.

The main changes are as follows:

- set of suggested sieves has been modified to better reflect industry practice and to be consistent with ISO 17827-2;
- a specific table for the results of size distribution analysis for quality control of pellets for industrial use has been added. The order of sieves was reversed to align with other standards;
- a figure has been added to show the sample division;
- details have been added to clarify the procedure and to improve the accuracy;
- normative references have been updated and amended;
- editorial changes have been made.

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).