

STN	Tuhé biopalivá. Stanovenie dĺžky a priemeru peliet (ISO 17829: 2015).	STN EN ISO 17829 65 7422
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Solid biofuels - Determination of length and diameter of pellets (ISO 17829:2015)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/16

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Solid biofuels - Determination of length and diameter of pellets (ISO 17829:2015)

Biocombustibles solides - Détermination de la longueur et du diamètre des granulés (ISO 17829:2015)

Biogene Festbrennstoffe - Bestimmung der Länge und des Durchmessers von Pellets (ISO 17829:2015)

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European foreword

This document (EN ISO 17829:2015) 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of an identical text or by endorsement, at the latest by May 2016, and conflicting national standards shall be withdrawn at the latest by May 2016.

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This document supersedes EN 16127:2012.

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Endorsement notice

The text of ISO 17829:2015 has been approved by CEN as EN ISO 17829:2015 without any modification.

Solid Biofuels — Determination of length and diameter of pellets

*Biocombustibles solides — Détermination de la longueur et du
diamètre des granulés*





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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.

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The committee responsible for this document is ISO/TC 238, *Solid biofuels*.

Introduction

Pellets with a length and diameter outside the specification can cause problems with transportation in screw conveyors, silo outlets, and burner feeding systems. ISO 17225-1, ISO 17225-2, ISO 17225-6, and ISO 17225-8 stipulate dimensions of pellets. This International Standard describes procedures for determination the diameter classification according to ISO 17225-2 as well as the length and diameter of pellets.

Solid Biofuels — Determination of length and diameter of pellets

1 Scope

This International Standard specifies the methods for the determination of diameter and length of pellets. Concerning the pellet length methods for both determination of the proportion of oversized pellets and for determination of the average length are included.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 16559, *Solid biofuels — Terminology, definitions and descriptions*

ISO 17225-1, *Solid biofuels — Fuel specifications and classes — Part 1: General requirements*

ISO 17225-2, *Solid biofuels — Fuel specifications and classes — Part 2: Graded wood pellets*

ISO 17225-6, *Solid biofuels — Fuel specifications and classes — Part 6: Graded non-woody pellets*

ISO 17225-8¹⁾, *Solid biofuels — Fuel specifications and classes — Part 8: Thermally treated and densified biomass fuels*

EN 14778:2011, *Solid biofuels — Sampling*

EN 14780:2011, *Solid biofuels — Sample preparation*

ISO 18846²⁾, *Solid Biofuels — Determination of fines content in quantities of pellets*

ISO 3310-2, *Test sieves — Technical requirements and testing — Part 2: Test sieves of perforated metal plate*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) In preparation.

2) To be published.