International Standard

ISO 17829

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

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

This second edition cancels and replaces the first edition (ISO 17829:2015), which has been technically revised.

The main changes are as follows:

— extended scope which now includes the determination of specified pellet length fractions;

— description of a procedure to determine fractions of specified length including particles < 10 mm;

— added definition of pellet length;

— modified drawings for measuring pellet length;

— changed sizes of the test portions for the determination of the pellet length and fractions of specific length including pellets > 40 mm;

— changed procedures for measuring pellet length with two options: using a device for measuring the pellet length or a calliper;

— added measurement and reporting of the length of the longest pellet if pellets over 40 mm are found

— added informative annex with a device for measuring the length of pellets with other diameters than 6 mm;

— added informative annex with comparing data for the determination of pellet length with different methods

— added informative annex with an example of a building plan for a measuring block

— updated references;