BS EN ISO 17828:2025

BSI Standards Publication

Solid biofuels — Determination of bulk density

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National foreword

This British Standard is the UK implementation of EN ISO 17828:2025. It is identical to ISO 17828:2025. It supersedes BS EN ISO 17828:2015, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PTI/17, Solid biofuels.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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English Version

Solid biofuels - Determination of bulk density (ISO 17828:2025)

Biocombustibles solides - Détermination de la masse volumique apparente (ISO 17828:2025)

Biogene Festbrennstoffe - Bestimmung der Schüttdichte (ISO 17828:2025)

This European Standard was approved by CEN on 19 March 2025.

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European foreword

This document (EN ISO 17828:2025) has been prepared by Technical Committee ISO/TC 238 "Solid Biofuels and Pyrogenic Biocarbon" in collaboration with Technical Committee CEN/TC 335 “Solid Biofuels and Pyrogenic Biocarbon” 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of an identical text or by endorsement, at the latest by September 2025, and conflicting national standards shall be withdrawn at the latest by September 2025.

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Endorsement notice

The text of ISO 17828:2025 has been approved by CEN as EN ISO 17828:2025 without any modification.

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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 17828:2015), which has been technically revised.

The main changes are as follows:

— introduction has been revised;

— dimensions of the small standardised container were modified to better reflect industry standard equipment, its volume has not changed;

— scope has been expanded to cover coarse fuels having a nominal top size larger than 63 mm;

— procedure for measuring bulk density of the newly included coarse fuels has been added;

— for newly included coarse fuels, a new measuring container has been defined;

— for fuels having a nominal top size of 63 mm and below, the optional use of an apparatus for controlled shock exposure is described; an example of such apparatus is added as informative Annex B;

— option to use a spill prevention aid has been included;

— rule for rounding reported result in the test report has been changed;

— test report clause has been revised.

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