

ISO 18708:2025-10 (E)

Solid recovered fuels - Determination of bulk density

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Apparatus	2
5.1	Measurement containers	2
5.1.1	General	2
5.1.2	Large container	2
5.1.3	Medium container	2
5.1.4	Small container	3
5.2	Scale/Balances	3
5.2.1	Scale/Balance 1	3
5.2.2	Scale/Balance 2	3
5.3	Scantling	3
5.4	Wooden board	4
6	Sampling and sample preparation	4
7	Operation	4
7.1	Determination of the container volume	4
7.2	Combination of container size and dropping height	4
7.2.1	General	4
7.2.2	Fluff	4
7.2.3	Pellet	5
7.3	Measurement procedure	5
8	Calculation of bulk density	6
8.1	Calculation of bulk density as received	6
8.2	Calculation of bulk density of dry matter	6
9	Performance characteristics	6
9.1	General	6
9.2	Repeatability limit	6
9.3	Reproducibility limit	6
10	Test reports	7
Annex A (informative)	Example of an apparatus for controlled shock exposure	8
Annex B (informative)	Results of interlaboratory test	9
Annex C (informative)	Report of experimental study on the determination of bulk density	10
Annex D (informative)	Environmental aspects	22
Bibliography		24