

DIN EN ISO 18708:2026-03 (E)

Solid recovered fuels - Determination of bulk density (ISO 18708:2025)

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