

ISO 17828:2015-12 (E)

Solid biofuels - 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	1
5.1	Measuring containers	1
5.1.1	General	1
5.1.2	Large container	2
5.1.3	Small container	2
5.2	Balances	3
5.2.1	Balance 1	3
5.2.2	Balance 2	3
5.3	Scantlings	3
5.4	Wooden board	3
6	Sample preparation	3
7	Procedure	3
7.1	Determination of the container volume	3
7.2	Container selection	3
7.3	Measurement procedure	3
8	Calculation	4
8.1	Calculation of bulk density as received	4
8.2	Calculation of bulk density on dry basis	5
9	Performance characteristics	5
9.1	General	5
9.2	Repeatability	5
9.3	Reproducibility	5
10	Test report	5
Annex A (informative) Measuring differences of sample treatment with and without shock impact		7
Bibliography		8