ISO 18847:2024-04 (E)

Solid biofuels - Determination of particle density of pellets and briquettes

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Principle 1

5 Reagents 1

6 Apparatus 2
- 6.1 General apparatus requirements 2
- 6.2 Apparatus for pellet testing 2
- 6.3 Apparatus for briquette testing 3

7 Sample preparation 4
- 7.1 General apparatus requirements 4

8 Procedures 5
- 8.1 Procedure for pellets 5
- 8.2 Procedure for briquettes 6

9 Calculation 6

10 Performance characteristics 7
- 10.1 General 7
- 10.2 Repeatability 7
- 10.3 Reproducibility 7

11 Test report 7

Annex A (informative) **Stereometric volume estimation** 8

Annex B (informative) **Estimation of the particle density of pellets by liquid displacement** 12

Bibliography 14