ISO 18123:2015-10 (E)

Solid biofuels - Determination of the content of volatile matter

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Principle 2

5 Apparatus 2
5.1 Furnace 2
5.2 Thermocouples and temperature calibration 3
5.3 Crucible 3
5.4 Crucible stand 4
5.5 Balance 5
5.6 Desiccator and desiccant 5

6 Sample preparation 5
6.1 Sample size 5
6.2 Sample conditioning 5

7 Procedure 6
7.1 Conditioning of crucibles 6
7.2 Charging of crucibles 6
7.3 Volatilization of test portion 6

8 Calculation 6

9 Performance characteristics 7
9.1 Repeatability 7
9.2 Reproducibility 7

10 Test report 7

Bibliography 8