# ISO 17827-1:2024-05 (E)

## Solid biofuels - Determination of particle size distribution for uncompressed fuels - Part 1: O scillating screen method using sieves with apertures of 3,15 mm and above

## Contents

Page


Foreword ..... iv

Introduction ..... v

1 Scope ..... 1

2 Normative references ..... 1

3 Termsanddefinitions ..... 1

4 Principle ..... 2

5 Apparatus ..... 2
5.1 Sieves ..... 2
5.2 Collecting pan ..... 2
5.3 Weighing containers ..... 2
5.4 Mechanical sieving equipment ..... 2
5.5 Balance ..... 3

6 Sample preparation ..... 3
6.1 Sample size ..... 3
6.2 Moisture conditioning ..... 3

7 Procedure ..... 4

8 Calculation ..... 4

9 Performance characteristics ..... 5

10 Test report ..... 5

Bibliography ..... 7