

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 | Terms and definitions | 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 |