

ISO 17831-1:2025-03 (E)

Solid biofuels - Determination of mechanical durability of pellets and briquettes - Part 1: Pellets

| Contents | | Page |
|-----------------------|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Principle | 1 |
| 5 | Apparatus | 2 |
| 6 | Sample preparation | 3 |
| 7 | Procedure | 3 |
| 8 | Calculation of the mechanical durability | 3 |
| 9 | Performance characteristics | 4 |
| | 9.1 General | 4 |
| | 9.2 Repeatability | 4 |
| | 9.3 Reproducibility | 4 |
| 10 | Test report | 4 |
| Annex A (informative) | Example of a pellet tester with two boxes | 5 |
| Bibliography | | 6 |