

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 |