

ISO 17162:2014-03 (E)

Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of monolithic ceramics at room temperature - Determination of compressive strength

| Contents | | Page |
|-----------------|----------------------------------|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Significance and use | 1 |
| 5 | Apparatus | 2 |
| 5.1 | Test machine | 2 |
| 5.2 | Test jig | 2 |
| 5.3 | Length measuring equipment | 5 |
| 6 | Test pieces | 5 |
| 6.1 | Dimensions and tolerances | 5 |
| 6.2 | Surface finish | 5 |
| 6.3 | Number of test pieces | 7 |
| 7 | Procedure | 7 |
| 8 | Calculations | 8 |
| 9 | Test report | 8 |