

ISO 21821:2019-10 (E)

Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of densification properties of ceramic powders on natural sintering

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Symbols and designation	2
6	Apparatus	3
7	Sampling	6
8	Procedure	6
8.1	Compaction	6
8.2	Heat treatment	6
8.2.1	Selection of test temperatures	6
8.2.2	Thermal cycle	6
8.3	Measurement	7
9	Expression of results	7
9.1	Calculation	7
9.2	Densification curve	7
10	Test report	9
Bibliography		11