

DIN EN ISO 21821:2023-02 (E)

Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of densification properties of ceramic powders on natural sintering (ISO 21821:2 019)

Contents		Page
European foreword		3
Foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	5
5	Symbols and designation	6
6	Apparatus	7
7	Sampling	10
8	Procedure	10
8.1	Compaction	10
8.2	Heat treatment	10
8.2.1	Selection of test temperatures	10
8.2.2	Thermal cycle	10
8.3	Measurement	11
9	Expression of results	11
9.1	Calculation	11
9.2	Densification curve	11
10	Test report	13
Bibliography		15