

DIN EN ISO 17200:2020-12 (E)

Nanotechnology - Nanoparticles in powder form - Characteristics and measurements (ISO 17200:2020)

Contents		Page
European foreword		3
Foreword		4
Introduction		5
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Abbreviated terms	8
5	Characteristics to be measured and their measurement methods	8
5.1	General	8
5.2	Chemical composition	9
5.3	Crystallographic components content	9
5.4	Specific surface area	10
5.5	Diameter of primary particle	10
5.6	Crystallite size	11
6	Sampling and sample preparation	11
7	Test report	11
Annex A (informative) Applicability to chemical compounds and metals		12
Bibliography		13