

ISO 14644-17:2021-02 (E)

Cleanrooms and associated controlled environments - Part 17: Particle deposition rate applications

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols	3
5 Particle deposition rate methodology	4
5.1 General	4
5.2 Establishing the particle deposition rate required for control of particle deposition on vulnerable surfaces	4
5.3 Particle deposition rate for demonstrating control of particle contamination	5
6 Measurement of particle deposition rate	5
7 Particle deposition rate level	6
8 Documentation	7
Annex A (informative) Measurement of particle deposition rate	8
Annex B (informative) Examples of particle deposition rate measurements	12
Annex C (informative) Measurement of the particle obscuration	16
Annex D (informative) Relationship between particle deposition rate and airborne concentration of particles	19
Annex E (informative) Assessment and control of particle deposition	20
Bibliography	25