ISO 14644-9:2012-08 (E)

Cleanrooms and associated controlled environments - Part 9: Classification of surface cleanliness by particle concentration

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Abbreviated terms 2

5 Classification system 3
5.1 ISO-SCP classification format 3
5.2 Designation 6
5.3 General information on surface cleanliness by particle concentration 6

6 Demonstration of compliance 6
6.1 Principle 6
6.2 Testing 6
6.3 Test report 7

Annex A (informative) Surface characteristics 9

Annex B (informative) Descriptor for specific particle size ranges 12

Annex C (informative) Parameters influencing the SCP classification 15

Annex D (informative) Measurement methods for determining surface cleanliness by particle concentration 17

Bibliography 25