DIN EN ISO 14644-10:2013-06 (E)

Cleanrooms and associated controlled environments - Part 10: Classification of surface cleanliness by chemical concentration (ISO 14644-10 :2013)

Contents

Page

Foreword .....

1 Scope .....

2 Normative references .....

3 Terms and definitions .....

4 Classification .....
4.1 Principles for establishing classification of clean surfaces in cleanrooms and controlled environments .....
4.2 Classification for surface cleanliness by chemical concentration .....
4.3 ISO-SCC designation .....
4.4 Converter for substances into surface atomic concentration .....

5 Measuring and monitoring the cleanliness of surfaces for chemical contamination and demonstration of compliance .....
5.1 Criteria for good cleanliness assessment .....
5.2 Documentation and reporting .....

Annex A (informative) Conversion between different unit expressions of surface concentration for chemical substances .....

Annex B (informative) Parameters influencing testing and interpretation of results 18

Annex C (informative) Essential considerations for a good cleanliness assessment 19

Annex D (informative) Methods for testing surface cleanliness by chemical concentration .....

Annex E (informative) Test record documentation .....

Bibliography .....