

ISO 26824:2013-07 (E)

Particle characterization of particulate systems - Vocabulary

Contents		Page
Foreword		iv
Introduction		v
Scope		1
1	General terms, representation of particle size and classification analysis	1
2	Sedimentation analysis	5
3	Pore size distribution, porosity and surface area analysis	6
4	Representation of particle shape analysis	11
5	Electrical sensing methods	13
6	Laser diffraction methods	14
7	Dynamic light scattering	17
8	Image analysis methods	18
9	Single particle light interaction methods	21
10	Small angle X-Ray scattering method	22
11	Sample preparation and reference materials	23
12	Electrical mobility and number concentration analysis for aerosol particles	24
13	Electrical charge conditioning	27
14	Acoustic methods	28
15	Focused beam methods	31
16	Characterization of particle dispersion in liquids	31
17	Methods for zeta potential determination	33
17.2	Electrokinetic phenomena	35
17.3	Electroacoustic phenomena	36
Annex A (informative) Alphabetical index		39
Bibliography		49