

# ISO 13318-1:2001-03 (E)

## Determination of particle size distribution by centrifugal liquid sedimentation methods - Part 1: General principles and guidelines

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms definitions and symbols .....	2
4	Principles .....	4
5	Particle size, shape and porosity limitations .....	9
6	Test conditions .....	10
7	Sampling .....	11
8	Preparation for a sedimentation analysis .....	11
9	Tests in duplicate and validation .....	12
10	Reporting of results .....	12
Annex A (informative) The effect of measurement zone depth .....		14
Annex B (informative) Accuracy of Stokes law as a function of Reynolds number .....		15
Bibliography .....		16