

DIN EN ISO 15957:2015-08 (E)

Test dusts for evaluating air cleaning equipment (ISO 15957:2015)

Contents

	Page
Foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Test dusts designation	6
5 Chemical composition	6
6 Particle size distribution	6
7 Particle size analysis procedure	7
7.1 L1 test dust	7
7.2 L2 test dust	7
7.3 L3 test dust	7
7.4 L4 test dust	7
8 Production methods	7
8.1 L1 test dust	7
8.2 L2 test dust	7
8.3 L3 test dust	7
8.4 L4 test dust	8
9 Properties	8
9.1 L1 test dust	8
9.2 L2 test dust	8
9.3 L3 test dust	8
9.4 L4 test dust	8
10 Application	8
10.1 General	8
10.2 L1 test dust	8
10.3 L2 test dust	8
10.4 L3 test dust	8
10.5 L4 test dust	8
11 Related standards	9
11.1 L1 test dust	9
11.2 L2 test dust	9
11.3 L3 test dust	9
11.4 L4 test dust	9
12 Requirements for load test dust distribution	9
Annex A (normative) Material safety	10
Annex B (informative) Literature review of mass size distribution of atmospheric aerosol particles	11
Annex C (informative) Comparison of particle size distributions	12
Bibliography	13