

DIN EN 15051-3:2026-01 (E)

Workplace exposure - Measurement of the dustiness of bulk materials - Part 3: Continuous drop method

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	Requirements	6
4.1	General	6
4.2	Conditioning of the bulk material	6
4.2.1	As-received condition	6
4.2.2	Conditioning specifications	6
4.3	Sample and environmental control	6
4.4	Moisture content	6
4.5	Bulk density	7
4.6	Test procedure	7
4.7	Replicate tests	7
4.8	In-house / test powder	7
4.9	Reporting	7
5	Continuous drop method	7
5.1	Description of test apparatus	7
5.2	Filters	9
5.3	Ancillary equipment	9
5.4	Preparation of test sample	9
5.5	Preparation of test apparatus	10
5.6	Test procedure	10
5.7	Weighing the filters	10
5.8	Limit of detection (LOD) and limit of quantification (LOQ)	11
5.9	Determination of the inhalable and respirable dustiness mass fractions	12
6	Evaluation of dustiness	13
7	Test report	13
Bibliography		15