

DIN EN 15051-3:2014-03 (E)

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

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Requirements	6
4.1	General	6
4.2	Condition of the bulk material	6
4.3	Sample and environmental control	6
4.4	Moisture content	6
4.5	Bulk density	6
4.6	Test procedure	6
4.7	Replicate tests	6
4.8	Reporting	6
5	Continuous drop method	6
5.1	Description of test apparatus	6
5.2	Filters	8
5.3	Ancillary equipment	8
5.4	Preparation of test sample	8
5.5	Preparation of test apparatus	9
5.6	Test procedure	9
5.7	Weighing the filters	9
5.8	Determination of the inhalable and respirable dustiness mass fractions	10
6	Evaluation of dustiness	10
7	Test report	11
Bibliography		12