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