# [[1]](#footnote-1)\*MT XXX.Y METHOD

**SCOPE**

… defined as the property of a granular product to release dust ……...

The method is applicable to ……….. formulations.

**REASON FOR REVISION**

**MT XXX.Y supersedes MT XXX.Z** The method was editorially revised and obsolete references removed. Error correction in ….; revised description of equipment

Test results obtained with MT XXX.Y are equivalent to those obtained with MT XXX.Z

**OUTLINE OF METHOD**

The test sample is …….

**APPARATUS**

*Analytical balance,* with an accuracy of at least ± 0.1 mg

*Ionizing blower,* optional, for reducing electrostatic effects during weighing of filter in gravimetric method only …..(Note 1).

*Beaker,* ca. XXX ml

**PROCEDURE**

**(a) Sampling.**For each determination, use a representative sample. It is important to measure …... (Note 3).

**(b) Determination of XXX.** Record the weight of the empty filter disc with an accuracy of 0.1 mg (W1 in [g]) and put the disc on the filter plate of the glass filter. Connect the glass filter to an air …….

**CALCULATION**

$$Flowability after n liftings in \left[\%\right]=100-100\frac{residue on the sieve after n liftings \left[g\right]}{m \left[g\right]}$$

Where:

*m* = initial weight of sample [g]

**REPORTING**

If the sample freely flows through the sieve, report …….

Note 1 The optical method usually shows good correlation with the gravimetric method ….

Note 2 The apparatus for optical measuring of dust is commercially available. The apparatus for the gravimetric method …..

Note 3 Any…….

**Fig. 1** Apparatus for ……

**Fig. 2** Apparatus for……….

1. \* CIPAC method 20XX. Based on a method developed by XXX. Supersedes MT XXX.Z [↑](#footnote-ref-1)