

# DIN EN ISO 8130-1:2019-08 (E)

## Coating powders - Part 1: Determination of particle size distribution by sieving (ISO 8130-1:2019)

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Foreword .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Principle .....	6
5	Apparatus .....	6
6	Sampling .....	8
7	Choice of sieving method and sieve selectivity .....	8
8	Preparation of the test sieve .....	9
9	Procedure .....	9
9.1	Number of determinations .....	9
9.2	Manual sieving (with mesh sizes greater than 100 $\mu$ m) .....	9
9.3	Machine sieving using an air-jet sieve apparatus .....	9
9.4	Machine sieving using vibration mechanism .....	10
10	Expression of results .....	10
11	Precision .....	11
12	Test report .....	11
Annex A (informative) Nominal sizes of test sieves .....		12
Bibliography .....		13