

ISO 8130-15:2023-01 (E)

Coating powders - Part 15: Rheology

| Contents | | Page |
|--|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 Scope | | 1 |
| 2 Normative references | | 1 |
| 3 Terms and definitions | | 1 |
| 4 Principle | | 1 |
| 4.1 Powder..... | | 1 |
| 4.2 Melt..... | | 1 |
| 5 Apparatus | | 2 |
| 6 Sampling | | 2 |
| 7 Experimental | | 2 |
| 7.1 Powder measurements..... | | 2 |
| 7.1.1 Fluidization measurements..... | | 2 |
| 7.1.2 Fluidized bed rheology measurements..... | | 3 |
| 7.1.3 Deaeration measurements..... | | 3 |
| 7.1.4 Cohesion strength measurements..... | | 3 |
| 7.2 Melt rheology measurements..... | | 3 |
| 8 Expression of results | | 3 |
| 9 Precision | | 3 |
| 10 Test report | | 4 |
| Annex A (informative) Interpretation of results | | 5 |
| Bibliography | | 11 |