

# ISO 13517:2020-04 (E)

## Metallic powders - Determination of flow rate by means of a calibrated funnel (Gustavsson flowmeter)

---

| <b>Contents</b>    |   | <b>Page</b> |
|--------------------|---|-------------|
| Foreword .....     |   | iv          |
| 1                  | Scope .....   | 1           |
| 2                  | Normative references .....                          | 1           |
| 3                  | Terms and definitions .....                         | 1           |
| 4                  | Principle .....                                     | 1           |
| 5                  | Apparatus .....                                     | 1           |
| 6                  | Calibration of the funnel .....                     | 3           |
| 6.1                | Calibration by the manufacturer of the funnel ..... | 3           |
| 6.2                | Calibration by the user of the funnel .....         | 3           |
| 7                  | Sampling .....                                      | 3           |
| 8                  | Procedure .....                                     | 4           |
| 9                  | Expression of results .....                         | 4           |
| 10                 | Precision .....                                     | 4           |
| 11                 | Test report .....                                   | 5           |
| Bibliography ..... |   | 6           |