

# DIN ISO 6565:2017-12 (E)

## Tobacco and tobacco products - Draw resistance of cigarettes and pressure drop of filter rods - Standard conditions and measurement ( ISO 6565:2015)

---

<b>Contents</b>	<b>Page</b>
National foreword .....	3
National Annex NA (informative) Bibliography .....	4
Foreword .....	5
Introduction .....	6
1 Scope .....	7
2 Normative references .....	7
3 Terms and definitions .....	7
4 Test conditions .....	8
4.1 Test conditions common to cigarettes and filter rods .....	8
4.1.1 General .....	8
4.1.2 Air flow .....	8
4.1.3 Position .....	9
4.2 Conditions particular to cigarettes -- Insertion of the test piece .....	9
4.3 Conditions particular to filter rods -- Encapsulation .....	9
5 Instrument calibration .....	9
6 Procedure .....	9
6.1 Conditions common to vacuum and pressure instruments .....	9
6.2 Conditions particular to vacuum instruments .....	9
6.3 Conditions particular to pressure instruments (for filter rods only) .....	10
7 Expression of results .....	10
8 Precision .....	10
8.1 Interlaboratory test .....	10
8.2 Repeatability .....	10
8.3 Reproducibility .....	11
9 Test report .....	11
Annex A (normative) Calibration of pressure drop transfer standards .....	12
Annex B (informative) Results of an interlaboratory trial .....	20
Annex C (informative) Comparison of draw resistance or pressure drop measurement: Critical flow orifice instruments versus constant mass flow instruments .....	24
Bibliography .....	26