

# ISO 8791-4:2007-11 (E)

## Paper and board - Determination of roughness/smoothness (air leak methods) - Part 4: Print-surf method

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	2
5	Apparatus .....	2
6	Sampling .....	6
7	Conditioning .....	6
8	Preparation of test pieces .....	6
9	Procedure .....	7
10	Calculation .....	8
11	Precision .....	8
12	Test report .....	9
Annex A (normative) Calculation of roughness in micrometres .....		10
Annex B (normative) Maintenance of Print-surf roughness testers .....		12
Annex C (normative) Calibration of variable-area flowmeters .....		14
Annex D (normative) Calibration of Print-surf instruments against ISO reference standards .....		16
Annex E (normative) Calibration of an impedance instrument for the purpose of assigning values to ISO reference standards .....		18
Bibliography .....		22