

ISO 8791-2:2013-09 (E)

Paper and board - Determination of roughness/smoothness (air leak methods) - Part 2: Bendtsen method

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Apparatus	2
5.1	Bendtsen tester (two types)	2
5.2	Variable-area flowmeter type	2
5.3	Electronic flowmeter type	3
6	Sampling	5
7	Conditioning	5
8	Preparation of test pieces	5
9	Calibration and verification	5
9.1	Variable-area flowmeter type tester	5
9.2	Electronic flowmeter type tester	5
10	Procedure	5
10.1	Test atmosphere	5
10.2	Determination using variable-area flowmeter type tester	5
10.3	Determination using electronic flowmeter type tester	6
11	Expression of results	6
12	Test report	6
Annex A (normative) Care and maintenance of variable-area flowmeter-type Bendtsen testers		8
Annex B (normative) Calibration of capillary tubes and variable-area and electronic flowmeters		10
Annex C (informative) Precision		14
Bibliography		16