

ISO 11093-4:2016-06 (E)

Paper and board - Testing of cores - Part 4: Measurement of dimensions

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Sampling	2
5	Conditioning	2
6	Measurement of internal diameters	2
6.1	General	2
6.2	Method A	3
6.2.1	Apparatus	3
6.2.2	Procedure	3
6.3	Method B	3
6.3.1	Apparatus	3
6.3.2	Procedure	3
6.4	Method C	3
6.4.1	Apparatus	3
6.4.2	Procedure	3
6.5	Calculation	4
7	Measurement of external diameters	4
7.1	General	4
7.2	Method D	4
7.2.1	Apparatus	4
7.2.2	Procedure	4
7.3	Method E	5
7.3.1	Apparatus	5
7.3.2	Procedure	5
7.4	Method F	5
7.4.1	Apparatus	5
7.4.2	Procedure	5
8	Measurement of wall thickness	6
8.1	General	6
8.2	Method G	6
8.2.1	Apparatus	6
8.2.2	Procedure	6
8.3	Method H	6
8.3.1	Apparatus	6
8.3.2	Procedure	6
8.4	Calculation	7
9	Measurement of length	7
9.1	Apparatus	7
9.2	Procedure	7
10	Test report	7

Annex A (informative) Example of an internal-tri-point micrometer	8
Annex B (informative) Examples of vernier callipers	9
Annex C (informative) Other examples	11