

ISO 8791-5:2020-05 (E)

Paper and board - Determination of roughness/smoothness (air leak methods) - Part 5: Oken 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 Oken Smoothness apparatus (two types).....	2
5.2 Water column type.....	2
5.3 Electronic sensor type.....	6
6 Sampling	7
7 Conditioning	7
8 Preparation of test pieces	7
9 Calibration	7
10 Procedure	8
11 Expression of results	8
11.1 Reporting the results.....	8
11.2 Standard deviation and coefficient of variation.....	8
12 Test report	8
Annex A (informative) Measurement principle of Oken smoothness	9
Annex B (informative) Precision data	11
Bibliography	13