ISO 287:2017-11 (E)

Paper and board - Determination of moisture content of a lot - Oven-drying method

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Principle 1

5 Apparatus 2

6 Preparation of containers 2

7 Sampling 2

8 Selection, preparation and weighing of test pieces 2
8.1 General 2
8.2 If the unit is a package that can be and may be unwrapped, or is in an unwrapped form 2
8.2.1 When the unit is not subdivided and not a reel 2
8.2.2 When the unit is composed of elements 4
8.2.3 When the unit is a reel 5
8.3 When the unit is a package that cannot or should not be completely unwrapped 5
8.3.1 Average moisture content for samples with known machine direction 5
8.3.2 Average moisture content for samples with unknown machine direction 6
8.3.3 Variations in moisture content of sheets or across the reel 6

9 Procedure 6
9.1 Initial drying and weighing 6
9.2 Drying and weighing to constant mass 6

10 Calculation and expression of results 7
10.1 Calculation 7
10.2 Expression of results 7

11 Test report 7
11.1 General 7
11.2 When an average moisture content is required 7
11.3 When a variation in moisture content is required 7

Annex A (informative) Precision data 9

Bibliography 10