ISO 2144:2019 (E)

Paper, board, pulps and cellulose nanomaterials — Determination of residue (ash content) on ignition at 900 °C

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Principle

5 Apparatus

6 Sampling and preparation of test specimen

- 6.1 Sample amount
- 6.2 Paper, board and pulp sampling
- 6.3 Cellulose nanomaterial sampling

7 Procedure

- 7.1 General
- 7.2 Measurement of moisture or dry matter content
- 7.3 Incineration
- 7.4 Measurement of residue (ash) mass

8 Expression of results

9 Test report

Annex A (informative) Precision

- A.1 General — Pulp and paper
- A.2 Repeatability — Pulp and paper
- A.3 Reproducibility — Pulp and paper
- A.4 General — Cellulose nanomaterials
- A.5 Repeatability — Cellulose nanomaterials
- A.6 Reproducibility — Cellulose nanomaterials

Page count: 10