# ISO 13061-14:2024-02 (E)

## Physical and mechanical properties of wood - Test methods for small clear wood specimens - Part 14: Determination of volumetric shrinkage

## Contents

Page


Foreword ..... iv

Introduction ..... v

1 Scope ..... 1

2 Normative references ..... 1

3 Termsanddefinitions ..... 1

4 Principle ..... 1

5 Sampling ..... 1

6 Stereometric method ..... 2
6.1 Apparatus ..... 2
6.2 Preparation of test pieces ..... 2
6.2.1 Dimensions of test pieces ..... 2
6.2.2 Inclination of annual rings of test pieces ..... 2
6.2.3 Marking of measurement points ..... 3
6.3 Procedure ..... 3
6.3.1 Determination of the dimensions of test pieces in green or fully saturated condition ..... 3
6.3.2 Determination of the dimensions of test pieces at oven-dry state ..... 3
6.4 Calculation and expression of results ..... 3

7 Immersion method ..... 4
7.1 Apparatus ..... 4
7.2 Preparation of test pieces for immersion method ..... 4
7.3 Procedure ..... 4
7.3.1 Determination of the volume of test pieces in green or fully saturated condition ..... 4
7.3.2 Determination of the volume of test pieces at oven-dry state ..... 4
7.4 Calculation and expression of results ..... 4

8 Test report ..... 5