# ISO 13061-16:2017-06 (E)

## Physical and mechanical properties of wood - Test methods for small clear wood specimens - Part 16: Determination of volum etric swelling

## Contents

Page


Foreword ..... iv

1 Scope ..... 1

2 Normative references ..... 1

3 Termsanddefinitions ..... 1

4 Principle ..... 1

5 Stereometric method ..... 1
5.1 Apparatus ..... 1
5.2 Preparation of test pieces for stereometric method ..... 2
5.3 Procedure ..... 2
5.3.1 Determination of the dimensions of test pieces at absolutely dry (oven- dry) condition ..... 2
5.3.2 Determination of the dimensions of test pieces in fully saturated condition ..... 2
5.4 Calculation and expression of results ..... 3

6 Immersion method ..... 3
6.1 Apparatus ..... 3
6.2 Preparation of test pieces for immersion method ..... 3
6.3 Procedure ..... 3
6.3.1 Determination of the volume of test pieces at absolutely dry (oven- dry) condition ..... 3
6.3.2 Determination of the volume of test pieces in fully saturated condition ..... 4
6.4 Calculation and expression of results ..... 4

7 Test report ..... 4