



SLOVENSKI STANDARD
SIST EN 1309-1:2000

01-januar-2000

Okrogli in žagani les – Metode merjenja izmer - 1. del: Žagani les

Round and sawn timber - Method of measurement of dimensions - Part 1: Sawn timber

Rund- und Schnittholz - Verfahren zur Messung der Maße - Teil 1: Schnittholz

Bois ronds et bois sciés - Méthode de mesure des dimensions - Partie 1: Bois sciés

Ta slovenski standard je istoveten z: EN 1309-1:1997

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ICS:

79.040	Les, hlodovina in žagan les	Wood, sawlogs and sawn timber
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EUROPEAN STANDARD

EN 1309-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 1997

ICS 79.040

Descriptors: wood, sawn timber, softwood timber, hardwood timber, dimensional measurements

English version

**Round and sawn timber - Method of measurement
of dimensions - Part 1: Sawn timber****iTeh STANDARD PREVIEW**

Bois ronds et bois sciés - Méthode de mesure des dimensions - Partie 1: Bois sciés (standards.iteh.ai) Rund- und Schnittholz - Verfahren zur Messung der Maße - Teil 1: Schnittholz

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This European Standard was approved by CEN on 1997-03-05. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC175 "Round and sawn timber", the Secretariat of which is held by AFNOR.

This standard is one of a series, being methods of measurement for round timber and sawn timber.

Other standards in this series are :

- prEN 1309 – 2 : Round and sawn timber - Method of measurement of dimensions – Part 2: Round timber.
 EN 1310 : Round and sawn timber - Round Method of measurement of features.
 EN 1311 : Round and sawn timber - Method of measurement of biological degrade.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 1997, and conflicting national standards shall be withdrawn at the latest by October 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

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This European Standard specifies the methods of measuring dimensions of sawn timber .

This standard applies to hardwood and softwood sawn timber, both square edged and unedged.
 This standard does not apply to tropical timber.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- EN 844 – 1 Round and sawn timber – Terminology – Part 1 :General terms common to round timber and sawn timber
 EN 844 – 3 Round and sawn timber – Terminology – Part 3: General terms relating to sawn timber
 EN 844 – 4 Round and sawn timber – Terminology – Part 4: Terms relating to moisture content
 EN 844 – 6 Round and sawn timber – Terminology – Part 6: Terms relating to dimensions of sawn timber
 EN 844 – 7 Round and sawn timber – Terminology – Part 7: Terms relating to anatomical structure of timber
 EN 844 – 9 Round and sawn timber – Terminology – Part 9: Terms relating to features of sawn timber
 prEN 844 – 10 Round and sawn timber – Terminology – Part 10: Terms relating to stain and fungal attack
 prEN 844 – 11 Round and sawn timber – Terminology – Part 11: Terms relating to degrade by insects
 EN 1312 Wood – Determination of the batch volume of sawn timber

3 Definitions

For the purposes of this standard the definitions in the standards listed in clause 2 apply.

4 Thickness

4.1 Apparatus

A measuring device, graduated to an accuracy of at least 0,1 mm.

4.2 Methods of measurement

4.2.1 Square edged timber

Measure the thickness in a direction perpendicular to the face in at least three places. The places of measurement shall be clean and free from defects. Two of the measurement shall be taken near to, but at least 150 mm from the ends, the other(s) positioned at random between them. Record only the thinnest measured thickness, expressed in millimetres, to one decimal place. Note also the actual moisture content.

4.2.2 Unedged timber

Measure the thickness once at each end, as close to an edge as possible. The places of measurement shall be clean and free from defects. Record only the thinner measured thickness, expressed in millimetres, to one decimal place. Note also the actual moisture content.

5 Width

5.1 Apparatus

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A measuring device graduated to an accuracy of at least 1 mm.

5.2 Methods of measurement

5.2.1 Square edged timber

Measure the width in a direction perpendicular to the longitudinal axis of the piece in at least three positions. The places of measurement shall be clean and free from defects. Two of the measurements shall be taken near to, but at least 150 mm from the ends, the other(s) positioned at random between them. Record only the narrowest measured width, expressed in millimetres, to one decimal place. Note also the actual moisture content.

5.2.2 Unedged timber

Measure the width in accordance with the method specified in EN 1312 .

6 Length

6.1 Apparatus

A measuring device graduated to an accuracy of at least 5 mm.

6.2 Method of measurement

Measure the length of the largest possible rectangular parallelepiped contained within the piece, expressed in metres to two decimal places, rounded down.

7 Determination of the volume

The method of calculating the volume of single pieces (both square edged and unedged), boules and batches of sawn timber is given in EN 1312.

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