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Round timber — Visual characteristics — Methods of determination

Bois ronds — Caractéristiques visuelles — Méthodes de mesure

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 218, *Timber*.

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Introduction

The main purpose of this document is to establish a uniform international approach to methods of determination of visible characteristics of round timber.

This document is developed in light of the provisions of ISO 4475, provisions of European standards EN 1310:1997, EN 1311:1997, and provisions of available national standards.

This document:

— establishes uniform and modern requirements for methods of determination of visible characteristics of round timber;

— harmonizes requirements of various standardization systems for methods of determination of visible characteristics of round timber;

— provides technological unity and compatibility of scientific technical information for round forest timber;

— reduces technical barriers in international trade of round timber, to simplify procedures of trade operations and mutual settlements between the producer, the buyer and the seller of timber.

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Round timber — Visual characteristics — Methods of determination

1 Scope

This document defines requirements to methods of determination of visual characteristics of round timber.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 24294, *Timber — Round and sawn timber — Vocabulary*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 24294 apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

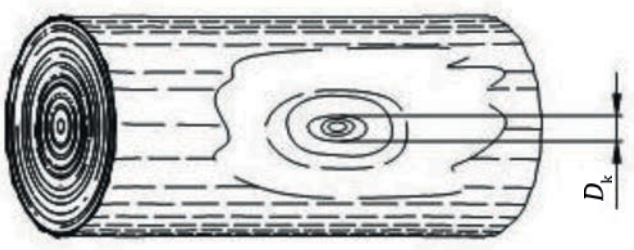
— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/

4 Knots

4.1 Uncovered knot

The smallest diameter of a knot at the surface of the bark of round timber is measured, and expressed in millimetres. The area surrounding the knot callus is not noted (see Figure 1).



Key

D_k diameter of knot

Figure 1 — Measurement of the size of a knot

4.2 Covered knot

The measurements do not need to be made; the presence of a covered knot is noted.

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