

BS EN 1316-1:2012



BSI Standards Publication

Hardwood round timber — Qualitative classification

Part 1: Oak and beech

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National foreword

This British Standard is the UK implementation of EN 1316-1:2012. It supersedes BS EN 1316-1:1997 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/543, Round and sawn timber.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments issued since publication

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English Version

**Hardwood round timber - Qualitative classification - Part 1: Oak
and beech**Bois ronds feuillus - Classement qualitatif - Partie 1: Chêne
et hêtreLaub-Rundholz - Qualitäts-Sortierung - Teil 1: Eiche und
Buche

This European Standard was approved by CEN on 18 August 2012.

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Foreword

This document (EN 1316-1:2012) has been prepared by Technical Committee CEN/TC 175 “Round and sawn timber”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by April 2013, and conflicting national standards shall be withdrawn at the latest by April 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1316-1:1997.

This standard is one of a series of standards concerning round timber (softwoods and hardwoods).

Other parts of this standard are:

EN 1316-2, *Hardwood round timber — Qualitative classification — Part 2: Poplar*

The main changes compared to the previous edition are:

- a) Clause 4 “qualitative classification” completely revised and classes A to D defined;
- b) Table 1 “grading rules for oak” revised and new features added;
- c) Table 2 “grading rules for beech” revised and new features added;
- d) Editorial revision.

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1 Scope

This European Standard specifies a qualitative classification and grade designations for felled round timber of oak and beech presented in the form of long poles or logs.

The classifications describe quality classes of round timbers for which the intended use is not known.

The classification applies for the following species: Oaks, *Quercus sessiliflora* SALISB. (or *Quercus petraea* LIEBL.), *Quercus robur* L. (or *Quercus pedunculata* EHRH.) and Beech (*Fagus sylvatica* L).

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 844-1:1995, *Round and sawn timber — Terminology — Part 1: General terms common to round timber and sawn timber*

EN 844-2:1997, *Round and sawn timber — Terminology — Part 2: General terms relating to round timber*

EN 844-5:1997, *Round and sawn timber — Terminology — Part 5: Terms relating to dimensions of round timber*

EN 844-7:1997, *Round and sawn timber — Terminology — Part 7: Terms relating to anatomical structure of timber*

EN 844-8:1997, *Round and sawn timber — Terminology — Part 8: Terms relating to features of round timber*

EN 844-10:1998, *Round and sawn timber — Terminology — Part 10: Terms relating to stain and fungal attack*

EN 1309-2, *Round and sawn timber — Method of measurement of dimensions — Part 2: Round timber — Requirements for measurement and volume calculation rules*

EN 1310, *Round and sawn timber — Method of measurement of features*

EN 1311, *Round and sawn timber — Method of measurement of biological degrade*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 844-1:1995, EN 844-2:1997, EN 844-5:1997, EN 844-7:1997, EN 844-8:1997 and EN 844-10:1998 apply.

4 Qualitative classification

4.1 Grading principles

Each long pole, log or portion of a round timber individualized by a theoretical crosscut point, is qualified according to its dimensions and to the presence, size, and distribution (e.g. concentration) of specific features.