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AS/NZS 2878:2000 (R2017) Timber - Classification into strength groups

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Abbreviation

AS/NZS 2878:2000

Version

Reconfirmed in 2017

Valid from

04/09/2000

Information provider

Standards New Zealand

Author

Standards New Zealand, Standards Australia

Information type

New Zealand Standard

Format

PDF

Cited By

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Description

This Standard specifies a procedure for the classification of timber species into positive or provisional strength groups based on testing of small, clear specimens or on the species mean dry density.

When used in conjunction with visual grading rules the strength groups provide a means of determining a stress grade for graded timber.

A list of species and their strength groups is given.

Scope

This Standard establishes a procedure for the classification of timber species into strength groups based either on the values obtained from testing small clear specimens or on the species mean density at 12 percent moisture content. It specifies the unseasoned and seasoned strength groups of most of the timber species used in Australia.

Note: This Standard does not deal with the role that these strength groups play in the determination of stress grades, basic working stresses and characteristic properties, nor does it cover alternative means of determining stress grades of timber.

This Standard describes procedures for single species and does not cover species groups except where strength groups are given in Tables 3.1 and 3.2.

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