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SOUTH AFRICAN NATIONAL STANDARD

Sawn eucalyptus timber

Part 1: Proof-graded structural timber

WARNING

This document references other documents normatively.

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Table of changes

Change No.	Date	Scope
Amdt 1	2010	Amended to update referenced standards and to remove reference to a certification mark scheme.
Amdt 2	2018	Amended to update the referenced standards and the figure on equilibrium moisture content.

Foreword

This South African standard was prepared by National Committee SABS/ TC 1008, *Wood and associated products*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in December 2018.

This document supersedes SANS 1707-1:2010 (edition 1.1).

A vertical line in the margin shows where the text has been technically modified by amendment No. 2.

SANS 1707 consists of the following parts, under the general title *Sawn eucalyptus timber*:

Part 1: Proof-graded structural timber.

Part 2: Brandering and battens.

Annexes A and B form an integral part of this document. Annex C is for information only.

Compliance with this document cannot confer immunity from legal obligations.

Introduction

The main purpose of grading structural timber is to establish and maintain an acceptable uniformity in the products of different mills, so that a given grade will represent the same quality and be usable for the same purpose, regardless of the nature of the raw materials from which it was derived or the mill by which it was produced. Grading therefore provides both manufacturers and users with known values on which to base contracts.

The grading in this part of SANS 1707 is based on the assumption that the boards are to be used in the dimensions in which they were graded. Conversion of any kind after grading will alter the size-defect ratio. Because of this and the possibility of their having been unsuitably stored or transported, boards marked in accordance with 7.2 cannot be assumed to comply with all the relevant requirements at any time other than the time of dispatch from the mill at which they were graded.

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