SOUTH AFRICAN NATIONAL STANDARD

Sawn softwood timber

Part 4: Brandering and battens

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### Table of changes

<table>
<thead>
<tr>
<th>Change No.</th>
<th>Date</th>
<th>Scope</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amdt 1</td>
<td>1999</td>
<td>Amended to change the marking requirements.</td>
</tr>
<tr>
<td>Amdt 2</td>
<td>2004</td>
<td>Amended to update referenced standards, to change and clarify the tolerance requirement on dimensions, to add a definition for &quot;approved&quot; and to renumber the existing definitions accordingly, to include marking requirements for finger-jointed brandering and battens, to change references to the certification mark scheme, and to delete reference to the South African Bureau of Standards (SABS) as the only approval authority.</td>
</tr>
<tr>
<td>Amdt 3</td>
<td>2007</td>
<td>Amended to change the requirement for splits, to change some of the permissible knot and knot hole dimensions in table 1 and to add others, to delete one of the permissible defects (discoloration) in table 2 and to add others, to include dimensions for millimetres for permissible twist in table 3, and to renumber annex C (Bibliography).</td>
</tr>
<tr>
<td>Amdt 4</td>
<td>2010</td>
<td>Amended to revise references to certification marks and to update referenced standards.</td>
</tr>
<tr>
<td>Amdt 5</td>
<td>2012</td>
<td>Amended to update referenced standards, to modify definitions, to delete the clause on machining defects, to update the table on permissible knot and knot hole dimensions, to update the requirements for marking, and to delete part of the figure on through face knots exposed on three arrises.</td>
</tr>
</tbody>
</table>

### Foreword

This South African standard was prepared by National Committee SABS/TC 1008/SC 01, Wood and associated products – Sawn timber, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This document was published in October 2012.

This document supersedes SANS 1783-4:2010 (edition 1.4).

Compliance with this document cannot confer immunity from legal obligations.

Reaffirmed and reprinted in February 2018. This document will be reviewed every five years and be reaffirmed, amended, revised or withdrawn.

A vertical line in the margin shows where the text has been technically modified by amendment No. 5.

SANS 1783 consists of the following parts, under the general title Sawn softwood timber:

*Part 1: General requirements.*

*Part 2: Stress-graded structural timber and timber for frame wall construction.*

*Part 3: Industrial timber.*

*Part 4: Brandering and battens.*

Annexes A and B form an integral part of this document.
Introduction

The main purpose of grading brandering and battens 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 standard is based on the assumption that the brandering and battens 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, brandering and battens 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.