SANS 1215:2008
Edition 1.4

Any reference to SABS 1215 is deemed to be a reference to this standard
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SOUTH AFRICAN NATIONAL STANDARD

Concrete masonry units
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>1984</td>
<td>Amended to correct two errors in the test for compressive strength.</td>
</tr>
<tr>
<td>Amdt 2</td>
<td>1985</td>
<td>Amended to change the requirements for dimension and compressive strength and to add an appendix covering recommended nominal dimensions of concrete masonry units.</td>
</tr>
<tr>
<td>Amdt 3</td>
<td>1990</td>
<td>Amended to change the requirement and the test method for soundness and to add an appendix covering notes on pop-outs and iron staining.</td>
</tr>
<tr>
<td>Amdt 4</td>
<td>2008</td>
<td>Amended to change the designation of SABS standards to SANS standards and to update the definition of &quot;acceptable&quot;, update referenced standards and remove reference to the standardization mark.</td>
</tr>
</tbody>
</table>

Foreword

This South African standard was approved by National Committee StanSA SC 5120.61A, Construction standards – Cement, lime and concrete, in accordance with procedures of Standards South Africa, in compliance with annex 3 of the WTO/TBT agreement.

This document was published in April 2008. This document supersedes SABS 1215:1984 (edition 1, reprint 1990).

A vertical line in the margin shows where the text has been technically modified by amendment No. 4.
Contents

Foreword

1 Scope ........................................................................................................................ ............. 3

2 Definitions .................................................................................................................. ............ 3

3 Requirements ......................................................................................................................... 4

4 Marking ...................................................................................................................... .... 6

5 Inspection and methods of test ...................................................................................... 7

   5.1 Inspection .............................................................................................................. 7
   5.2 Test specimens ..................................................................................................... 7
   5.3 Test for dimensions ............................................................................................... 7
   5.4 Test for squareness ............................................................................................... 8
   5.5 Compressive strength test ..................................................................................... 8
   5.6 Drying shrinkage test ............................................................................................ 10
   5.7 Expansion on re-wetting test ................................................................................. 11
   5.8 Soundness test ...................................................................................................... 12

Appendix A Applicable standards .................................................................................. 14

Appendix B Notes to purchasers ................................................................................... 15

Appendix C Recommended test for efflorescence ................................................................. 16

Appendix D Typical materials recommended for use in the manufacture of concrete masonry units ........................................................................................................................ 17

Appendix E Quality evaluation of concrete masonry units produced to the requirements laid down in the specification ......................................................................................... 19

Appendix F Recommended nominal dimensions of concrete masonry units ..................... 20

Appendix G Notes on pop-outs and iron staining ................................................................. 21
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Concrete masonry units

1 Scope

1.1 This specification covers precast solid and precast hollow concrete masonry units for use in walling.

NOTE

a) The attention of users of concrete masonry units manufactured in accordance with this specification is drawn to the recommendations for the construction (given in SANS 10145) and the design (given in SANS 10164-1) of masonry walling.

b) The standards referred to in the specification are listed in appendix A.

c) Requirements that must be specified by the purchaser and those that must be agreed upon between the manufacturer and the purchaser are listed in appendix B.

d) A test that may be used to determine efflorescence of units is given in appendix C.

e) Typical materials that may be used in the manufacture of concrete masonry units are listed in appendix D.

f) Guidance on the verification of the quality of concrete masonry units produced to this specification is given in appendix E.

g) Recommended nominal dimensions of concrete masonry units are given in appendix F.

h) Notes on pop-outs and iron staining are given in appendix G.

2 Definitions

2.1 For the purposes of this specification the following definitions shall apply:

acceptable
acceptable to the authority administering this standard, or to the parties concluding the purchase contract, as relevant

bed-face
one of the surfaces (of a unit) that is normally placed horizontally in a wall

concrete masonry unit
unit
a precast building component of nominally rectangular shape, either solid or hollow, and used in the construction of walls