

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 4456.9:2003
Masonry units, segmental pavers and flags—Methods of Test
Part 9: Determining abrasion resistance

CORRECTION

The 2003 edition of AS/NZS 4456.9 is amended as follows; the amendment(s) should be inserted in the appropriate place(s).

SUMMARY: This Amendment applies to Clauses 8, 10(g) and the back cover.

Published on 16 August 2004.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 21 May 2004.

Page 4 Clause 8

Delete Items (g) to (n) and *replace* with the following:

- (g) For double-sided pavers that have two differently textured wearing faces, test the two surfaces independently.
- (h) Add the steel balls to the container before securing the last specimen.
- (i) After all 16 holes are covered by test specimens, run the machine for 3600 +30,–0 revolutions at the rate of 60 ±1 revolutions per minute.
- (j) Store the control specimens in the vicinity of the testing machine while the test is in progress. Ensure that they are protected from contamination by dust or other foreign matter. For some highly absorptive materials, it may be necessary to attach the control specimens to the drum, adjacent to the test specimens.
- (k) At the end of the tumbling, carefully detach the specimens.
- (l) Thoroughly remove all dust and loose particles from the test specimens by brushing and vacuuming.
- (m) Within 30 min of cleaning, weigh each test specimen and record its mass (m_2) and the mass of each control specimen (m_6) to the nearest 0.1 g.
- (n) Immerse the test specimens in potable water for not less than 2 h.
- (o) Weigh each specimen whilst suspended in water, using the balance suspension system and water vessel. Ensure that the specimen and the saddle remain immersed during the weighing and that they do not touch the sides of the vessel. Determine the immersed mass of each test specimen (m_4) to the nearest 1 g, correcting for the mass of the saddle when immersed in water.
- (p) One at a time, remove the test specimens from the water, wipe free water from the surface and, within 3 min of removal, determine the mass of each (m_3) to the nearest 1 g.
- (q) If testing is not continuous, clean the steel balls and store in a clean dry container.

AMDT
No. 1
AUG
2004

Page 5 Clause 10(g)

Delete Item 10(g) and replace with the following:

(g) Mass of each specimen to the nearest 0.1 g before (m_1 or m_5) and after (m_2 or m_6).

Back cover

Delete the interests noted on the back cover of the Standard and *replace* with the following:

The following interests are represented on committee BD-026:

Association of Consulting Engineers Australia
Association of Consulting Structural Engineers of NSW
Australian Building Codes Board
Australian Chamber of Commerce and Industry
Australian Institute of Building Surveyors
CSIRO Manufacturing and Infrastructure Technology
Calcium Silicate Brick Manufacturers
Clay Brick and Paver Institute
Clay Brick Manufacturers Association WA
Clay Brick and Paver Association of New South Wales
Concrete Masonry Association of Australia
Department of Infrastructure (Victoria)
Engineering and Construction Laboratories Association
Institution of Engineers Australia
Institute of Municipal Engineering Australia NSW Division
Master Builders Australia
National Association of Testing Authorities Australia
New Zealand Concrete Masonry Association
Standards New Zealand
Stone Industry Association
University of Newcastle
