

STANDARDS AUSTRALIA

Amendment No. 1
to
AS 1774.11—2005
Refractories and refractory materials—Physical test methods
Method 11: Determination of thermal expansion

CORRECTION

The 2005 edition of AS 1774.11 is amended as follows; the amendment should be inserted in the appropriate place.

SUMMARY: This Amendment applies to Appendix A.

Published on 10 August 2007.

AMDT
No. 1
AUG
2007

Page 8 Appendix A, Paragraph A3

Delete Item (c) and replace with:

- (c) Calculate the correction factor for the temperatures selected, by using the following equation:

$$F = f_E - f_R$$

where

F = correction factor, in millimetres

f_E = certified thermal expansion of the CRS, in millimetres

f_R = thermal expansion reading indicated by measuring device, in millimetres

NOTES:

- 1 The correction factor obtained in this way (see Figure A2) is strictly accurate only if the CRS and the test specimen are of the same nominal length.
 - 2 The value of f_R may be negative or positive.
-

This page has been left intentionally blank.