

EUROPEAN STANDARD

EN 1999-1-2:2007/AC

NORME EUROPÉENNE

October 2009

EUROPÄISCHE NORM

Octobre 2009

Oktober 2009

ICS 91.010.30; 91.080.10

English version
Version Française
Deutsche Fassung

Eurocode 9 - Design of aluminium structures - Part 1-2: Structural fire design

Eurocode 9 - Calcul des structures en aluminium - Partie 1-2: Calcul du comportement au feu

Eurocode 9 - Bemessung und Konstruktion von Aluminiumtragwerken - Teil 1-2: Tragwerksbemessung für den Brandfall

This corrigendum becomes effective on 14 October 2009 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 14 octobre 2009 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 14. Oktober 2009 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

© 2009 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.
Tous droits d'exploitation sous quelque forme et de quelque manière que ce soit réservés dans le monde entier aux membres nationaux du CEN.
Alle Rechte der Verwertung, gleich in welcher Form und in welchem Verfahren, sind weltweit den nationalen Mitgliedern von CEN vorbehalten.

Ref. No.: EN 1999-1-2:2007/AC:2009 D/E/F

Rakennustuoteteollisuus. Käyttö sallittu vain standardien laadintaan. 26.11.2009

1) Modifications to 1.2

Paragraph "(1)", delete the whole reference to "ENV 13381-1".

Paragraph "(1)", end of the paragraph, add the following reference:

"

CEN/TS 13381-1 Test methods for determining the contribution to the fire resistance of structural members – Part 1: Horizontal protective membranes
".

Paragraph "(1)", reference to "EN 1090-3", delete Footnote "6".

2) Modification to 4.2

Replace equation numbers from "(4.7)" to "(4.16)" with equation numbers from "(4.5)" to "(4.14)".

3) Modification to 4.2.1

Paragraph "(1)P", Equation " $E_{fi,d} \leq R_{fi,d,t}$ ", add the number "(4.1)" thus:

$$E_{fi,d} \leq R_{fi,d,t} \quad (4.1).$$

4) Modification to 4.2.2.2

Paragraph "(2)", Equation " $N_{fi,\theta,Rd} = k_{o,\theta} N_{Rd} (\gamma_{Mx}/\gamma_{M,fi})$ ", add the number "(4.3)" to the equation thus:

$$N_{fi,\theta,Rd} = k_{o,\theta} N_{Rd} (\gamma_{Mx}/\gamma_{M,fi}) \quad (4.3).$$

5) Modification to 4.2.2.3

Paragraph "(5)", "NOTE", replace "(4.7), (4.9) and (4.10)" with "(4.5), (4.7) and (4.8)".

6) Modification to 4.2.2.4

Paragraph "(5)", "NOTE", replace "(4.11)" with "(4.9)".

7) Modifications to 4.2.3.1

Paragraph "(5)", replace "(4.12)" with "(4.10)".

"Table 3", 3rd row, 2nd column, equation, replace "b+h" with "(b+h)".

"Table 3", 4th row, 2nd column, equation, replace "b+h" with "(b+h)".

8) Modifications to 4.2.3.3

Paragraph "(3)", replace "ENV 13381-1" with "CEN/TS 13381-1".

Paragraph "(4)", replace "ENV 13381-1" with "CEN/TS 13381-1".

Paragraph "(5)", replace "ENV 13381-1" with "CEN/TS 13381-1".

9) Modification to B.5.1.3

Paragraph "(3)", replace "EN1991-1.2" with "EN 1991-1-2".