

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 1999-1-2:2007/AC

October 2009

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

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

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".