

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 1991-1-2:2002/AC

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ICS 13.220.50; 91.010.30

English version
Version Française
Deutsche Fassung

Eurocode 1: Actions on structures - Part 1-2: General actions - Actions on
structures exposed to fire

Eurocode 1: Actions sur les structures au
feu - Partie 1-2: Actions générales - Actions
sur les structures exposées

Eurocode 1 - Einwirkungen auf Tragwerke -
Teil 1-2: Allgemeine Einwirkungen -
Brandeinwirkungen auf Tragwerke

This corrigendum becomes effective on 21 November 2012 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 21 novembre 2012 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 21. November 2012 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



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

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Ref. No.: EN 1991-1-2:2002/AC:2012 D/E/F

1 Modifications to "National annex for EN 1991-1-2"

In the 2nd paragraph, delete the following list entries:

“

— 3.3.1.1(1),

“

— 3.3.1.2(2)”; and

“

— 3.3.2(1)”.
 In the 2nd paragraph,, add “, NOTE 1” after “3.3.1.2(1)” in the following list entry:

“

— 3.3.1.2(1)”.
 2 Modification to Annex A

2 Modification to Annex A

In Paragraph (7), in the 2nd sentence of the NOTE, replace “ t_{lim} ” with “ t_{max} ” as follows: “If t_{max} is given by $(0,2 \cdot 10^{-3} \cdot q_{t,d} / O)$, the fire is ventilation controlled.”.

3 Modifications to B.4.1

In Paragraph (3), in the table attached to Figure B.2, in the 1st row, in the 1st column, replace

“ $L_L = \frac{h_{eq}}{3} \Rightarrow$ ” with “ $L_H = \frac{h_{eq}}{3} \Rightarrow$ ”; then, in the 3rd row, delete the vertical segment line between the 1st and 2nd columns and insert “and” between “ $h_{eq} < 1,25 w_t$ ” and “wall above” as below:

“

$L_H = \frac{h_{eq}}{3} \Rightarrow$	$L_1 = \sqrt{L_H^2 + \frac{h_{eq}^2}{9}} \cong \frac{h_{eq}}{2}$	$L_1 \cong \frac{h_{eq}}{2}$
	$L_f = L_L + L_1$	$L_f = \sqrt{L_L^2 + \left(L_H - \frac{h_{eq}}{3}\right)^2} + L$
$h_{eq} < 1,25 w_t$ and wall above		no wall above or $h_{eq} > 1,25 w_t$

Figure B.2 — Flame dimensions, no through draught”.

In Paragraph (7), on the line of Formula (B.12), replace “or” with “and” as follows:

$$L_f = L_L + h_{eq} / 2$$

if wall exist above window and if $h_{eq} \leq 1,25 w_t$

(B.12)".