

SVENSK STANDARD

SS-EN 1998-2:2005/AC:2010

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Eurokod 8: Dimensionering av bärverk med avseende på jordbävning – Del 2: Broar

Eurocode 8: Design of structures for earthquake resistance – Part 2: Bridges

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Europastandarden EN 1998-2:2005/AC:2010 gäller som svensk standard. Detta dokument innehåller den engelska versionen av EN 1998-2:2005/AC:2010.

The European Standard EN 1998-2:2005/AC:2010 has the status of a Swedish Standard. This document contains the official English version of EN 1998-2:2005/AC:2010.

EUROPEAN STANDARD

EN 1998-2:2005/AC

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2010

ICS 91.120.25; 93.040

English version

Eurocode 8 - Design of structures for earthquake resistance - Part 2:
Bridges

Eurocode 8 - Calcul des structures pour
leur résistance aux séismes - Partie 2:
Ponts

Eurocode 8 - Auslegung von Bauwerken
gegen Erdbeben - Teil 2: Brücken

This corrigendum becomes effective on 10 February 2010 for incorporation in the three official language versions of the EN.



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

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SS-EN 1998-2:2005/AC:2010 (E)

1) Modifications to "National annex for EN 1998-2"

In second paragraph, grid lines, 2nd column, 2nd line (for the Item related to the reference 1.1.1(8)), replace "Informative Annexes A, B, C, D, E, F, H and JJ" with "Informative Annexes A, B, C, D, E, F, H, JJ and K".

In second paragraph, grid lines, 2nd column, 2nd line (for the Item related to the reference 7.7.1(2)), replace "Values of factors δ_w and δ_b for the lateral restoring capability of the isolation system" with "Value of the ratio δ for the evaluation of the lateral restoring capability".

In second paragraph, grid lines, just after the row dedicated to reference 7.7.1(2), add the following row:

"

7.7.1(4)	Value of γ_{da} reflecting uncertainties in the estimation of design displacements
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".

2) Modification to 4.2.4.4

Paragraph (2), subparagraph (a), replace "Such an identification should be based" with "Such identification should be based".

3) Modification to 5.6.2

Paragraph (2)P, list entry b), NOTE, replace "ascribed to γ_{bd1} fro use in a country" with "ascribed to γ_{bd1} for use in a country".

4) Modifications to 6.2.2

Paragraph (3), replace "acheived in either one" with "achieved in either one".

Paragraph (4)P, Equation (6.10), replace
$$\min\left(\frac{A_t}{s_T}\right) = \frac{\Sigma A_s f_{ys}}{1,6 f_{yt}} (mm^2/m)$$
 with

$$\min\left(\frac{A_t}{s_L}\right) = \frac{\Sigma A_s f_{ys}}{1,6 f_{yt}} (mm^2/m)$$

Paragraph (4)P, after Equation (6.10), replace:

" s_T is the transverse distance between tie legs, in m;"

with:

" s_L is the spacing of the legs along the axis of the member, in m;"