

EUROPEAN STANDARD

EN 1993-1-12:2007/AC

NORME EUROPÉENNE

April 2009

EUROPÄISCHE NORM

Avril 2009

April 2009

ICS 91.080.10; 91.010.30

English version
Version Française
Deutsche Fassung

Eurocode 3 - Design of steel structures - Part 1-12: Additional rules for the extension of EN 1993 up to steel grades S 700

Eurocode 3 - Calcul des structures en acier
- Partie 1-12 : Règles additionnelles pour
l'utilisation de l'EN 1993 jusqu'à la nuance
d'acier S 700

Eurocode 3: Bemessung und Konstruktion
von Stahlbauten - Teil 1-12: Zusätzliche
Regeln zur Erweiterung von EN 1993 auf
Stahlsorten bis S 700

This corrigendum becomes effective on 29 April 2009 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 29 avril 2009 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 29. April 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 1993-1-12:2007/AC:2009 D/E/F

1) Modification to 2.1

Paragraph "3.1(2)", "NOTE", replace "ultimate strength" with: "ultimate tensile strength".

2) Modifications to 2.8

Paragraph "4.5.3.2(6)", replace " f_u " with: " f_u ".

Paragraph "4.5.3.2(6)", replace " f_{eu} " with: " f_{eu} ".

Paragraph "4.5.3.2(6)", replace " β_w " with: " β_w ".

Paragraph "6", 3rd line, replace "shall" with: "should".

Paragraph "6", 5th line, replace "the actual internal forces and moments" with: "the design values of the internal forces and moments".

3) Modification to 2.9

Paragraph "8(1)", replace:

"For hybrid girders made of steels with flange grades greater than S460 up to S700 fulfilling the condition $f_{yf} \leq \varphi_h f_{yw}$ the limitation $\Delta\sigma \leq 1,5f_y$ should be applied to the yield strength of the flange f_y .

$$\varphi_h = f_{yf}/f_{yw}$$

with:

"For hybrid girders made of steel with flange grades greater than S460 up to S700 the limitation $\Delta\sigma \leq 1,5f_{yf}$ should be applied, where f_{yf} is the yield strength of the flange."

4) Modification to 2.10

Paragraph "2.3.2(1)", "NOTE 3", replace "Table 2.1" with: "Table 4".