

SVENSK STANDARD

SS-EN 1993-1-12:2007/AC:2009

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Eurokod 3: Dimensionering av stålkonstruktioner – Del 1-12: Tilläggsregler för stålsorter upp till S 700

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



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Europastandarden EN 1993-1-12:2007/AC:2009 gäller som svensk standard. Detta dokument innehåller den engelska versionen av EN 1993-1-12:2007/AC:2009.

The European Standard EN 1993-1-12:2007/AC:2009 has the status of a Swedish Standard. This document contains the official English version of EN 1993-1-12:2007/AC:2009.

EUROPEAN STANDARD

EN 1993-1-12:2007/AC

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2009

ICS 91.080.10; 91.010.30

English version

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.



EUROPEAN COMMITTEE FOR STANDARDIZATION
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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SS-EN 1993-1-12:2007/AC:2009 (E)

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 ."

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

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".