

SVENSK STANDARD

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

Fastställt/Approved: 2009-05-08

Publicerad/Published: 2009-07-02

Utgåva/Edition: 1

Språk/Language: engelska/English

ICS: 91.010.30; 91.070.03; 91.070.60; 91.070.80; 91.080.10

Eurokod 3: Dimensionering av stålkonstruktioner – Del 1-12: Tillägsregler 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

This preview is downloaded from www.sis.se. Buy the entire standard via <https://www.sis.se/std-69625>

! © Copyright/Upphovsrätten till denna produkt tillhör SIS, Swedish Standards Institute, Stockholm, Sverige. Användningen av denna produkt regleras av slutanvändarlicensen som återfinns i denna produkt, se standardens sista sidor.

! © Copyright SIS, Swedish Standards Institute, Stockholm, Sweden. All rights reserved. The use of this product is governed by the end-user licence for this product. You will find the licence in the end of this document.

Upplysningar om sakinnehållet i standarden lämnas av SIS, Swedish Standards Institute, telefon 08-555 520 00.
Standarder kan beställas hos SIS Förlag AB som även lämnar allmänna upplysningar om svensk och utländsk standard.

Information about the content of the standard is available from the Swedish Standards Institute (SIS), tel +46 8 555 520 00.
Standards may be ordered from SIS Förlag AB, who can also provide general information about Swedish and foreign standards.

SIS Förlag AB, SE 118 80 Stockholm, Sweden. Tel: +46 8 555 523 10. Fax: +46 8 555 523 11.
E-mail: sis.sales@sis.se Internet: www.sis.se

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
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

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 ."

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

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".