SLOVENSKI STANDARD
SIST ENV 1994-1-2:2004/AC:2004

01-september-2004

Eurocode 4: Projektiranje sovprežnih konstrucij iz jekla in betona – 1-2. del: Splošna pravila – Projektiranje požarnovarnih konstrukcj

Eurocode 4 - Design of composite steel and concrete structures - Part 1-2: General rules - Structural fire design

Eurocode 4 - Bemessung und Konstruktion von Verbundtragwerken aus Stahl und Beton - Teil 1-2: Allgemeine Regeln - Tragwerksbemessung für den Brandfall

Eurocode 4 - Calcul des structures mixtes acier-béton - Partie 1-2: Regles générales - Calcul du comportement au feu

Ta slovenski standard je istoveten z: **ENV 1994-1-2:1994/AC:1995**

ICS:

13.220.50	Požarna odpornost gradbenih materialov in elementov	Fire-resistance of building materials and elements
91.010.30	Tehniļ ni vidiki	Technical aspects
91.080.99	Druge konstrukcije	Other structures

SIST ENV 1994-1-2:2004/AC:2004 **en**

EUROPEAN PRESTANDARD
PRENORME EUROPEENNE
EUROPÄISCHE VORNORM

ENV 1994-1-2:1994
AC1:1995

July 1995
Juillet 1995
Juli 1995

English version

Amends ENV 1994-1-2, October 1994

Eurocode 4 - Design of composite steel and concrete structures - Part 1-2: General rules - Structural fire design

Eurocode 4 - Calcul des structures mixtes acier-beton - Partie 1-2: Règles générales - Calcul du comportement au feu

Eurocode 4 - Bemessung und Konstruktion von Verbundtragwerken aus Stahl und Beton - Teil 1-2: Allgemeine Regeln - Tragwerksbemessung für den Brandfall

This corrigendum becomes effective on 1995-07-31 for incorporation in the English language version of the ENV.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Rue de Stassart 36, B - 1050 Brussels

Ref. no. ENV 1994-1-2:1994/AC1:1995 E

Clause of ENV 1994-1-2	Instead of	Write
1.2 (2) (page 9)	Part 2.1 "Densities, Self-Weight, Imposed Loads, Snow Loads"	Part 2.1 "Actions on structures - Densities, self-weight and imposed loads"
"	Part 2.3 "Wind actions"	Part 2.3 "Actions on structures - Snow loads" Part 2.4 "Actions on structures - Wind loads"
2.4.2 (2)P (page 16)	section 5.3.1 of ENV 1991-2-2,	F.3.1 of ENV 1991-2-2,
2.4.3 (4) (page 16)	section 5.3.2 of ENV 1991-2-2:	F.3.2 of ENV 1991-2-2:
4.1 (9)P (page 27)	section 5.3.1, of ENV 1991-2-2	F.3.1, of ENV 1991-2-2.
Annex G G.3 (4) (page 69)	$\frac{\sigma_{a,\theta}}{f_{ay,\theta}} = 0{,}06 + 1{,}416 \left[\text{etc...} \right.$	$\frac{\sigma_{a,\theta}}{f_{ay,\theta}} = -0{,}06 + 1{,}416 \left[\text{etc...} \right.$
Annex G G.3 (6) (page 70)	$\frac{\sigma_{c,\theta}}{f_{c,\theta}} = \frac{E_{c,\theta}}{f_{c,\theta}} \left[1 - \left(\frac{E_{c,\theta}\,\varepsilon_{c,\theta}}{4 f_{c,\theta}} \right) \right]$ and $\frac{E_{c,\theta,\sigma}}{E_{c,\theta}} = 1 - \left[\frac{E_{c,\theta}}{2 f_{c,\theta}} \right]$	$\frac{\sigma_{c,\theta}}{f_{c,\theta}} = \frac{E_{c,\theta} \cdot \varepsilon_{c,\theta}}{f_{c,\theta}} \left[1 - \left(\frac{E_{c,\theta}\,\varepsilon_{c,\theta}}{4 f_{c,\theta}} \right) \right]$ and $\frac{E_{c,\theta,\sigma}}{E_{c,\theta}} = 1 - \left[\frac{E_{c,\theta} \cdot \varepsilon_{c,\theta}}{2 f_{c,\theta}} \right]$