

**SLOVENSKI STANDARD
SIST EN 1993-4-2:2007/AC:2009
01-november-2009**

Evrokod 3: Projektiranje jeklenih konstrukcij - 4-2. del: Rezervoarji

Eurocode 3 - Design of steel structures - Part 4-2: Tanks

Eurocode 3: Bemessung und Konstruktion von Stahlbauten - Teil 4-2: Tankbauwerke

Eurocode 3 - Calcul des structures en acier - Partie 4-2: Réservoirs

**THIS STANDARD PREVIEW
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Ta slovenski standard je istoveten z: EN 1993-4-2:2007/AC:2009

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ICS:

23.020.10	Nepremične posode in rezervoarji	Stationary containers and tanks
91.010.30	Tehnični vidiki	Technical aspects
91.080.10	Kovinske konstrukcije	Metal structures

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**EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM**

EN 1993-4-2:2007/AC

July 2009
Juillet 2009
Juli 2009

ICS 23.020.01; 91.010.30; 91.080.10

English version
Version Française
Deutsche Fassung

Eurocode 3 - Design of steel structures - Part 4-2: Tanks

**Eurocode 3 - Calcul des structures en acier
- Partie 4-2: Réservoirs**

**Eurocode 3: Bemessung und Konstruktion
von Stahlbauten - Teil 4-2: Tankbauwerke**

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

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

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Die Berichtigung tritt am 29.Juli 2009 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.
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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN 1993-4-2:2007/AC:2009 (E)**1) Modification to Foreword**

1st paragraph, replace "Eurocode 3: Design of steel structures: "Design of Steel Structures – Part 4-2: Tanks"" with "Eurocode 3: "Design of Steel Structures – Part 4-2: Tanks"".

2) Modifications to 1.1

Paragraph "(1)", between "cylindrical" and "above", add "and rectangular".

Paragraph "(1)", list entry "c)", replace "cylindrical shell" with "cylindrical and rectangular tank".

3) Modification to 1.2

Reference to "EN 10025", replace "Hot rolled products of non-alloy structural steels – technical delivery conditions" with "Hot rolled products of structural steels".

4) Modification to 1.5.1

Last sentence, replace "1.7.2" with "1.5.9".

5) Modification to 1.5.9

2nd sentence, replace "1.4.1" with "1.5.1".

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Replace "position" with "situation".

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6) Modification to 1.5.22

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Paragraph "(4)", replace "(outward pressure)" with "(outward pressure positive)".

Paragraph "(4)", "Figure 1.1", Subfigure "a)", Title, replace "with general" with "with global".

8) Modifications to 1.7.2

Paragraph "(3)", replace "1.8.4" with "1.7.4".

Paragraph "(4)", "Figure 1.2", Subfigure "a)", Title, replace "with general" with "with global".

9) Modification to 1.7.4

Paragraph "(2)", "NOTE", replace:

" m_y circumferential bending stress resultant in rectangular boxes"

with:

" m_y circumferential bending moment per unit width in rectangular boxes".

10) Modifications to 2.2

Paragraph "(2)P", replace "(2)P" with "(2)".

Paragraph "(2)[P]", replace "shall" with "should".

11) Modifications to 2.9.2.1

Paragraph "(1)P", "NOTE", replace "partial safety factors" with "partial factors".

Paragraph "(2)P", "NOTE", replace "partial safety factors" with "partial factors".

12) Modification to 3.2

Paragraph "(2)", replace "EN 10049" with "EN 10149".

13) Modification to 4.1.2

Paragraph "(1)", replace "EN 10049" with "EN 10149".

14) Modification to 4.3.1

Paragraph "(8)", "NOTE", replace " $n_{ew} = 15$ " with " $n_{ew} = 15\epsilon$ ".

15) Modification to 5.4.7

Paragraph "(4)", replace "5.4.5" with "1993-4-1".

16) Modification to 7.4.3

Paragraph "(3)", Equation "(7.1)", replace " $A \leq$ " with " $A \geq$ ".
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*Paragraph "(3)", "NOTE", replace "water tightness" with "liquid tightness".
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18) Modifications to 11.2.1

Paragraph "(5)", Equation "(11.4)", replace "1,21E" with "1,25E".

Paragraph "(6)", delete "(Silos)".

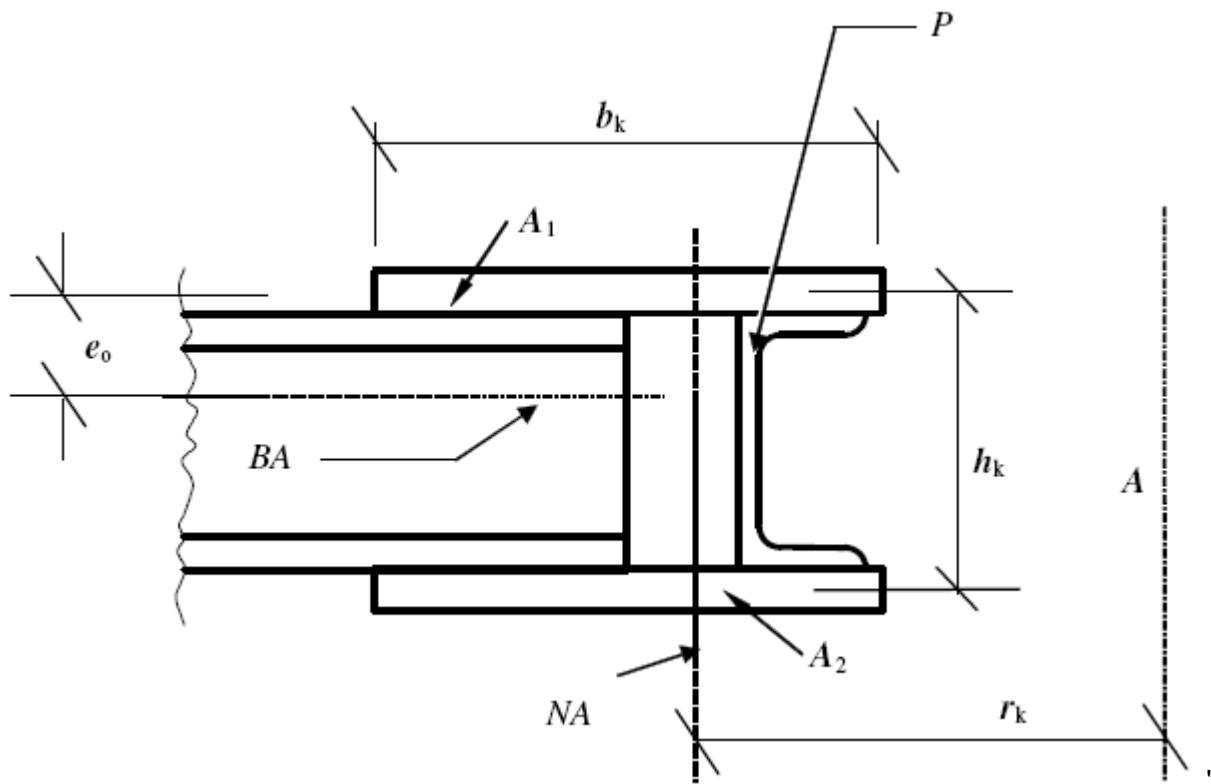
19) Modifications to 11.2.2

Paragraph "(7)", Equation "(11.8)", replace " $p_{vEd} \geq 1,2$ " with " $p_{v,Ed} \leq 1,2$ ".

Paragraph "(7)", Equation "(11.9)", replace " N_d " with " N_{Ed} ".

Paragraph "(10)", "Figure 11.3", replace the figure with the following one:

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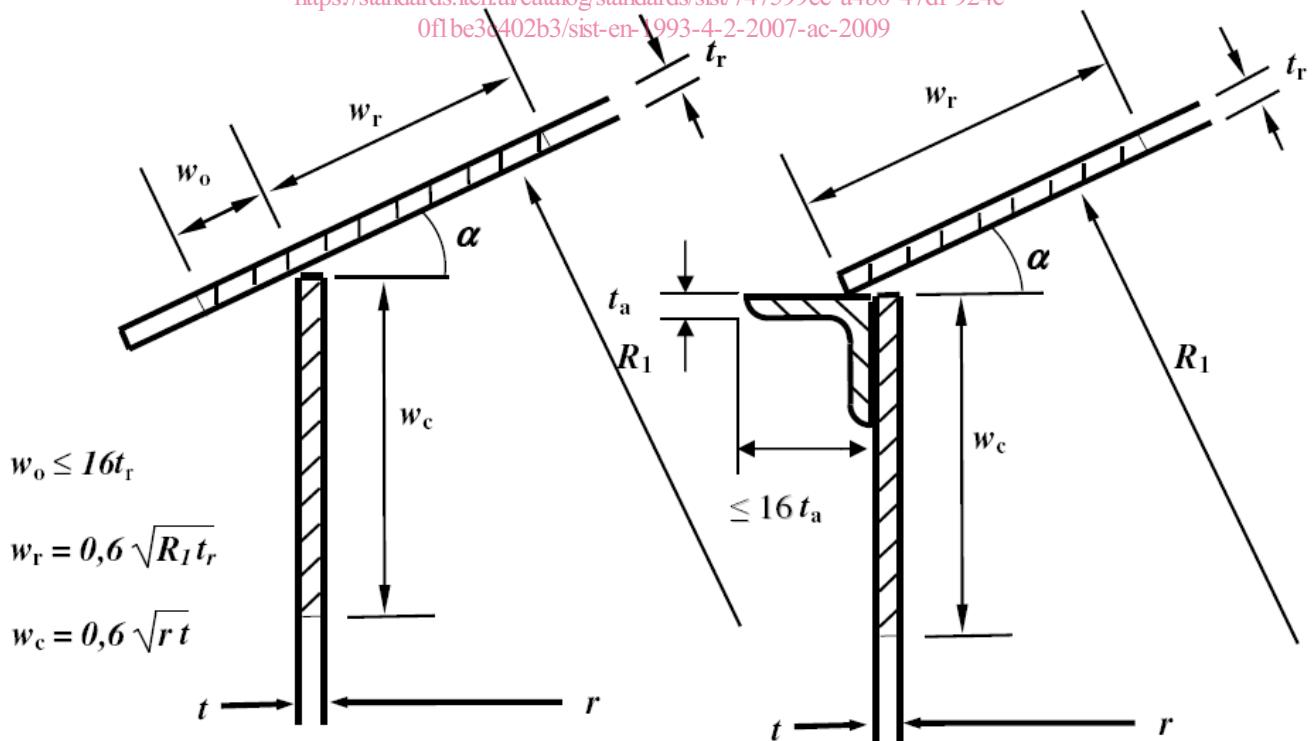


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20) Modification to 11.2.5
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Paragraph "(5)", "Figure 11.4", replace the figure with the following one:

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21) Modification to 11.3.1

Paragraph "(1)", definition of " p_{Ed} ", replace "annex A" with "2.9.2.1".

22) Modification to A.2.14

"Figure A.1", note "1)", replace two times " C_p " with " c_p ".

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