505 269/3-C1

Existing structures – Steel structures – Corrigendum C1 to the code SIA 269/3:2011

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The present corrigendum SIA 269/3-C1:2022 to the code SIA 269/3:2011 has been approved by the SIA commission on structures on 21st of October 2022.

It is valid as from 1st of November 2022.

It is available at www.sia.ch/korrigenda > SIA 269/3.

Corrigendum C1 to the code SIA 269/3:2011

Page	Section/ figure/ table	Until now (the errors are marked in bold and crossed out)	Correction (the corrections are marked in bold italics)
18	5.3.1.2	In the case of riveted structural members subjected to tension, ~~**the net cross-section is to be used for the calculation of the examination value for the normal force resistance**~~.	In the case of riveted structural members subjected to tension, **the examination value for the normal force resistance $N_{Rd,act}$ shall be calculated with the net cross-section and the values f_{yk} and $\gamma_{M1,act}$.**
20	Table 9		

Until now (Table 9):

Structural members and profiles	Buckling curve or reduction factor for buckling
…	…
Structural member made of cast iron	$\chi_K = 1/(1 + 0{,}0007 \cdot \overline{\lambda}_K^2)$

Correction (Table 9):

Structural members and profiles	Buckling curve or reduction factor for buckling
…	…
Structural member made of cast iron	$\chi_K = 1/(1 + 0{,}0007 \cdot \lambda_K^2)$

λ_K: **buckling slenderness according to SIA 263**