



Aluminium structures — Material and design — Ultimate limit state under static loading

TECHNICAL CORRIGENDUM 1

Structures en aluminium — Matériaux et conception — État limite ultime sous charge statique

RECTIFICATIF TECHNIQUE 1

Technical corrigendum 1 to International Standard ISO 11069:1995 was prepared by Technical Committee ISO/TC 167, *Steel and aluminium structures*, Subcommittee SC 3, *Aluminium structures*.

Page 2

Clause 3

Add the following to the right-hand column: S internal action (force).

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Subclause 12.2.2.1

Replace the formula $f_o = (f_c/f_y)^{1/2}$ with $f_o = (f_c f_y)^{1/2}$.

Page 30

The symbol v_k and subsequent definition should be displaced to align with h , s , f_{sc} , M_p .

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Subclause A.4.2.2.2

Replace the formula $f_u/(1 + \delta)$ with $f_u(1 + \delta)$

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Subclause A.4.2.3

Replace [44], [48] with [47], [49].

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Subclause A.6.1.4

Replace [38] with [77].

ICS 91.080.10

Ref. No. ISO/TR 11069:1995/Cor.1:1996(E)

Descriptors: aluminium construction, construction materials, aluminium, aluminium alloys, design, structural design, mechanical properties, mechanical strength, static loads.

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Subclause A.7.6.2

Replace slenderness ratio with slenderness.

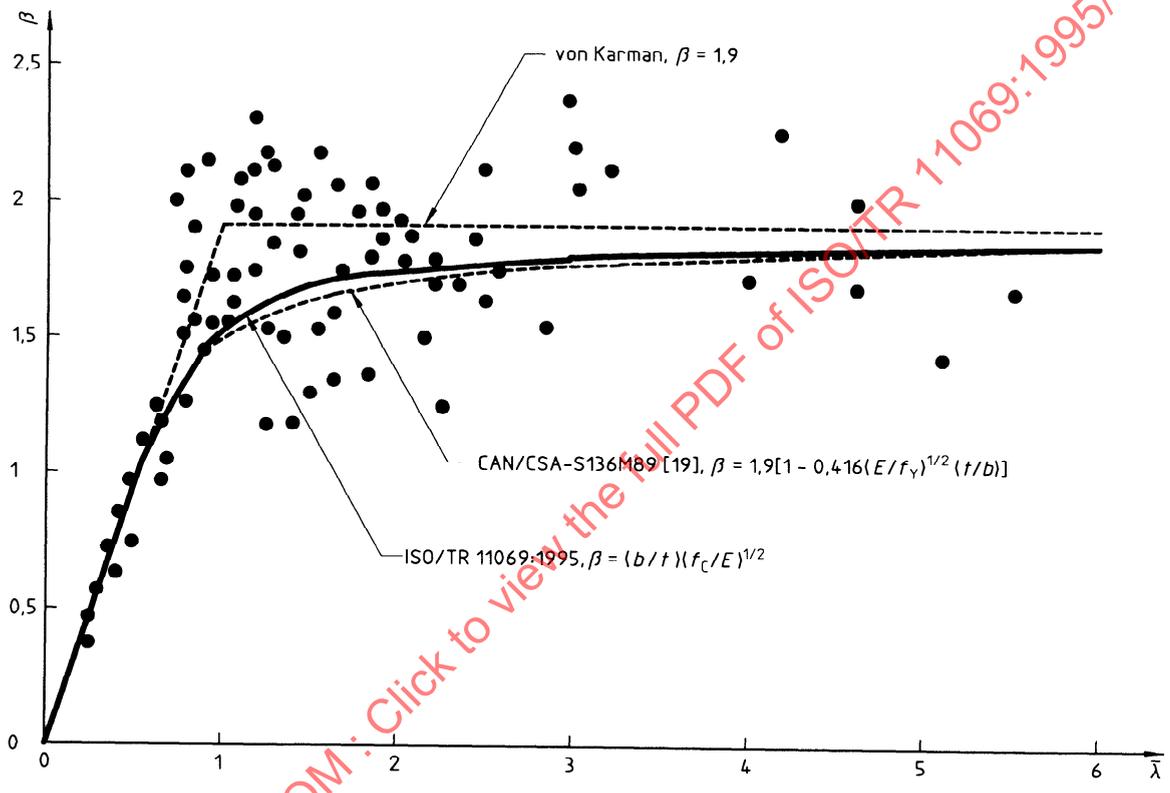
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Subclause A.10.3.1

Delete "and [49]".

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Figure A.5



Replace ISO/TC 167/SC 3 with ISO/TR 11069:1995 and replace CAN/CSA-S136M89 with CAN/CSA-S136M89 [19].

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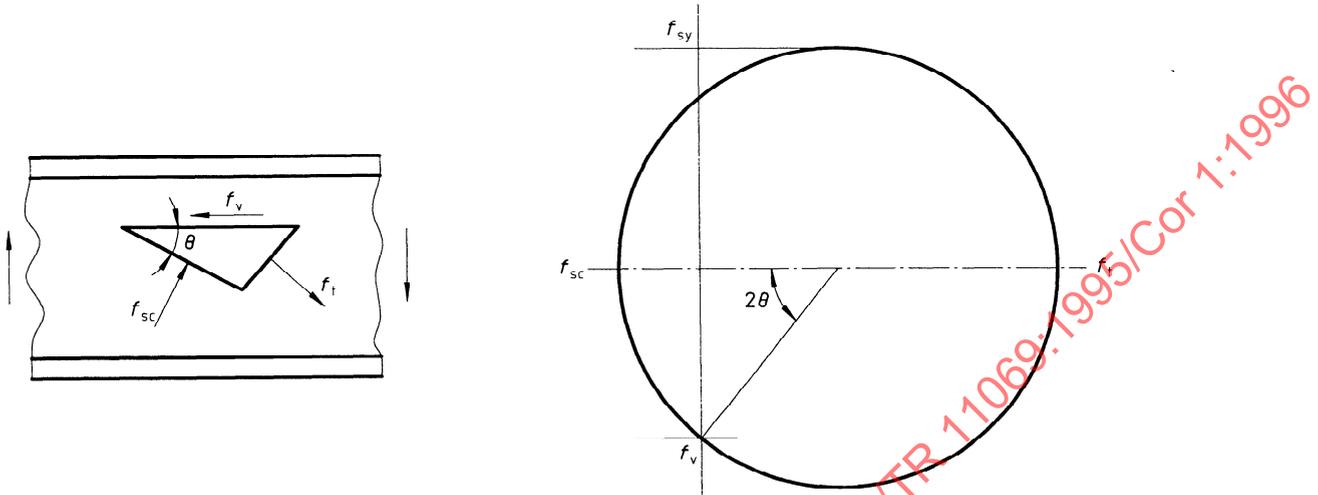
Subclause A.10.4.2

Replace the formula $V_r = (2f_{sc}f_y - f_{sc}^2)^{1/2} ht$ with $V_r = (2f_{sc}f_{sy} - f_{sc}^2)^{1/2} ht$

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Figure A.7

Replace with the figure shown below.



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Subclause A.13.2

Replace [47] with [49]

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Table A.8

Replace ISO/TC 167/SC 3 with ISO/TR 11069:1995.

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In [76] replace "and GALAMBOS, T.V." with "(GALAMBOS, T.V. ed.)" and add the following to the right-hand column:
 [77] HOGLUND, T. Tension and bending of metal members. ISO/TC 167/SC 3 Document N161.

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