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# 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*.

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### 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  $f_o = (f_c f_y)^{1/2}$ .

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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.

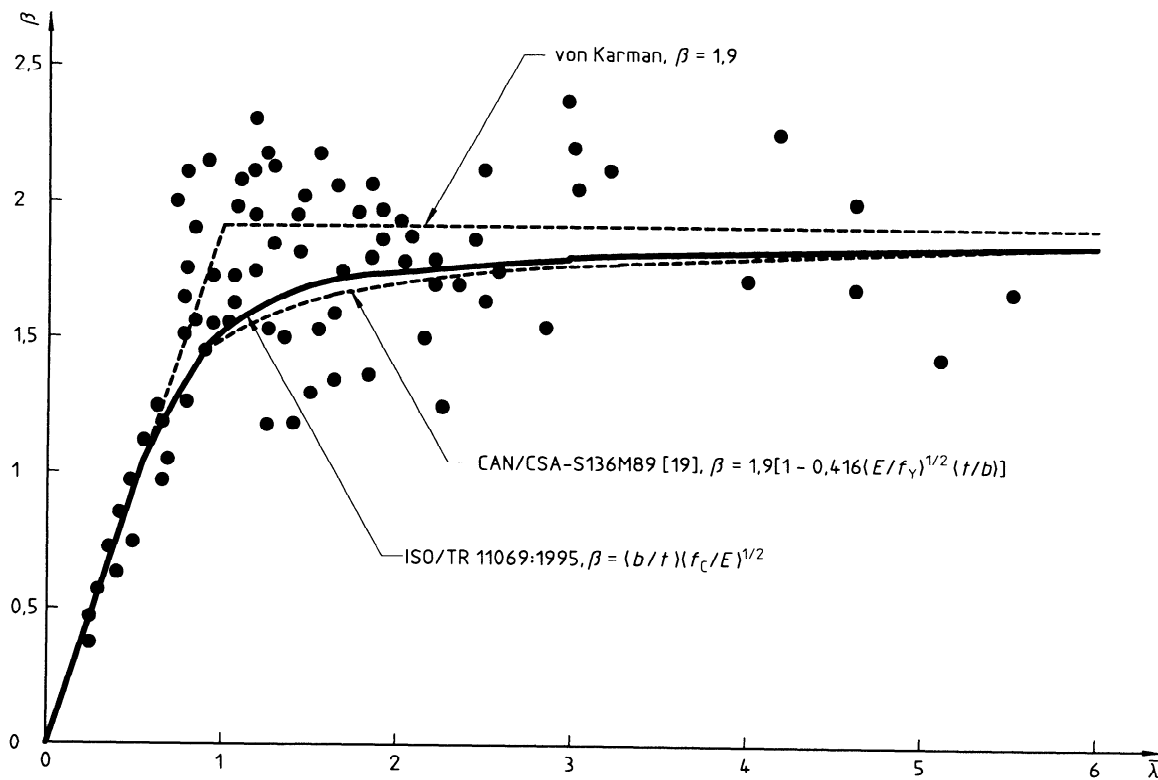
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#### Subclause A.10.3.1

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  $V_r = (2f_{sc}f_{sy} - f_{sc}^2)^{1/2}ht$