Provision number	SI-metric stress in MPa	mks-metric stress in kgf/cm²	U.S. Customary units stress in pounds per square inch (psi)
18.10.4.1	$V_n = A_{cv}(\alpha_c\lambda\sqrt{f_c'} + \rho_t f_y)$ $\alpha_c = 0.25$ for $\frac{h_w}{\ell_w} \le 1.5$ $\alpha_c = 0.17$ for $\frac{h_w}{\ell_w} \ge 2.0$	$V_n = A_{cv}(\alpha_c\lambda\sqrt{f_c'} + \rho_t f_y)$ $\alpha_c = 0.80$ for $\frac{h_w}{\ell_w} \le 1.5$ $\alpha_c = 0.53$ for $\frac{h_w}{\ell_w} \ge 2.0$	$V_n = A_{cv}(\alpha_c\lambda\sqrt{f_c'} + \rho_t f_y)$ $\alpha_c = 3.0$ for $\frac{h_w}{\ell_w} \le 1.5$ $\alpha_c = 2.0$ for $\frac{h_w}{\ell_w} \ge 2.0$
18.10.4.4	$0.66\sqrt{f_c'}A_{cv}$ $0.83\sqrt{f_c'}A_{cw}$	$2.12\sqrt{f_c'}A_{cv}$ $2.65\sqrt{f_c'}A_{cw}$	$8\sqrt{f_c'}A_{cv}$ $10\sqrt{f_c'}A_{cw}$
18.10.4.5	$0.83\sqrt{f_c'}A_{cw}$	$2.65\sqrt{f_c'}A_{cw}$	$10\sqrt{f_c'}A_{cw}$
18.10.6.2b	$\frac{\delta_c}{h_{wcs}} = \frac{1}{100}\left(4 - \frac{1}{50}\left(\frac{l_w}{b}\right)\left(\frac{c}{b}\right) - \frac{V_u}{0.66\sqrt{f_c'}A_{cv}}\right)$	$\frac{\delta_c}{h_{wcs}} = \frac{1}{100}\left(4 - \frac{1}{50}\left(\frac{l_w}{b}\right)\left(\frac{c}{b}\right) - \frac{V_u}{2.1\sqrt{f_c'}A_{cv}}\right)$	$\frac{\delta_c}{h_{wcs}} = \frac{1}{100}\left(4 - \frac{1}{50}\left(\frac{l_w}{b}\right)\left(\frac{c}{b}\right) - \frac{V_u}{8\sqrt{f_c'}A_{cv}}\right)$
18.10.6.5(a)	$0.083\lambda\sqrt{f_c'}A_{cv}$	$0.27\lambda\sqrt{f_c'}A_{cv}$	$\lambda\sqrt{f_c'}A_{cv}$
18.10.6.5(b)	$2.8/f_y$	$28/f_y$	$400/f_y$
18.10.7.2	$0.33\lambda\sqrt{f_c'}A_{cw}$	$1.1\lambda\sqrt{f_c'}A_{cw}$	$4\lambda\sqrt{f_c'}A_{cw}$
18.10.7.4	$V_n = 2A_{vd}f_y\sin\alpha \le 0.83\sqrt{f_c'}A_{cw}$	$V_n = 2A_{vd}f_y\sin\alpha \le 2.65\sqrt{f_c'}A_{cw}$	$V_n = 2A_{vd}f_y\sin\alpha \le 10\sqrt{f_c'}A_{cw}$
18.12.7.7	$A_{v,min} \ge 0.062\sqrt{f_c'}\frac{b_w s}{f_{yt}}$ $A_{v,min} \ge 0.35\frac{b_w s}{f_{yt}}$	$A_{v,min} \ge 0.2\sqrt{f_c'}\frac{b_w s}{f_{yt}}$ $A_{v,min} \ge 3.5\frac{b_w s}{f_{yt}}$	$A_{v,min} \ge 0.75\sqrt{f_c'}\frac{b_w s}{f_{yt}}$ $A_{v,min} \ge 50\frac{b_w s}{f_{yt}}$
18.12.9.1	$V_n = A_{cv}(0.17\lambda\sqrt{f_c'} + \rho_t f_y)$	$V_n = A_{cv}(0.53\lambda\sqrt{f_c'} + \rho_t f_y)$	$V_n = A_{cv}(2\lambda\sqrt{f_c'} + \rho_t f_y)$
18.12.9.2	$0.66\sqrt{f_c'}A_{cv}$	$2.12\sqrt{f_c'}A_{cv}$	$8\sqrt{f_c'}A_{cv}$
18.14.5.3	$0.29\sqrt{f_c'}$	$0.93\sqrt{f_c'}$	$3.5\sqrt{f_c'}$
19.2.2.1(a)	$E_c = w_c^{1.5}0.043\sqrt{f_c'}$	$E_c = w_c^{1.5}0.14\sqrt{f_c'}$	$E_c = w_c^{1.5}33\sqrt{f_c'}$
19.2.2.1(b)	$E_c = 4700\sqrt{f_c'}$	$E_c = 15{,}100\sqrt{f_c'}$	$E_c = 57{,}000\sqrt{f_c'}$
19.2.3.1	$f_r = 0.62\lambda\sqrt{f_c'}$	$f_r = 2\lambda\sqrt{f_c'}$	$f_r = 7.5\lambda\sqrt{f_c'}$
20.3.2.4.1	$f_{se} + 70 + \frac{f_c'}{100\rho_p}$ $f_{se} + 420$ $f_{se} + 70 + \frac{f_c'}{300\rho_p}$ $f_{se} + 210$	$f_{se} + 700 + \frac{f_c'}{100\rho_p}$ $f_{se} + 4200$ $f_{se} + 700 + \frac{f_c'}{300\rho_p}$ $f_{se} + 2100$	$f_{se} + 10{,}000 + \frac{f_c'}{100\rho_p}$ $f_{se} + 60{,}000$ $f_{se} + 10{,}000 + \frac{f_c'}{300\rho_p}$ $f_{se} + 30{,}000$
21.2.3	$\ell_{tr} = \left(\frac{f_{se}}{21}\right)d_b$	$\ell_{tr} = \left(\frac{f_{se}}{210}\right)d_b$	$\ell_{tr} = \left(\frac{f_{se}}{3000}\right)d_b$

C Conv. Tables