APPENDIX E—EQUIVALENCE BETWEEN SI-METRIC, MKS-METRIC, AND U.S. CUSTOMARY UNITS OF NONHOMOGENOUS EQUATIONS IN THE CODE

Provision number	SI-metric stress in MPa	mks-metric stress in kgf/cm^2	U.S. Customary units stress in pounds per square inch (psi)
	1 MPa	10 kgf/cm^2	145 psi
	$f_c' = 21$ MPa	$f_c' = 210$ kgf/cm^2	$f_c' = 3000$ psi
	$f_c' = 28$ MPa	$f_c' = 280$ kgf/cm^2	$f_c' = 4000$ psi
	$f_c' = 35$ MPa	$f_c' = 350$ kgf/cm^2	$f_c' = 5000$ psi
	$f_c' = 40$ MPa	$f_c' = 420$ kgf/cm^2	$f_c' = 6000$ psi
	$f_y = 280$ MPa	$f_y = 2800$ kgf/cm^2	$f_y = 40{,}000$ psi
	$f_y = 420$ MPa	$f_y = 4200$ kgf/cm^2	$f_y = 60{,}000$ psi
	$f_y = 550$ MPa	$f_y = 5600$ kgf/cm^2	$f_y = 80{,}000$ psi
	$f_y = 690$ MPa	$f_y = 7000$ kgf/cm^2	$f_y = 100{,}000$ psi
	$f_{pu} = 1725$ MPa	$f_{pu} = 17{,}600$ kgf/cm^2	$f_{pu} = 250{,}000$ psi
	$f_{pu} = 1860$ MPa	$f_{pu} = 19{,}000$ kgf/cm^2	$f_{pu} = 270{,}000$ psi
	$\sqrt{f_c'}$ in MPa	$3.18\sqrt{f_c'}$ in kgf/cm^2	$12\sqrt{f_c'}$ in psi
	$0.313\sqrt{f_c'}$ in MPa	$\sqrt{f_c'}$ in kgf/cm^2	$3.77\sqrt{f_c'}$ in psi
	$0.083\sqrt{f_c'}$ in MPa	$0.27\sqrt{f_c'}$ in kgf/cm^2	$\sqrt{f_c'}$ in psi
	$0.17\sqrt{f_c'}$ in MPa	$0.53\sqrt{f_c'}$ in kgf/cm^2	$2\sqrt{f_c'}$ in psi
6.6.4.5.4	$M_{2,min} = P_u(15 + 0.03h)$	$M_{2,min} = P_u(1.5 + 0.03h)$	$M_{2,min} = P_u(0.6 + 0.03h)$
7.3.1.1.1	$\left(0.4 + \frac{f_y}{700}\right)$	$\left(0.4 + \frac{f_y}{7000}\right)$	$\left(0.4 + \frac{f_y}{100{,}000}\right)$
7.3.1.1.2	$(1.65 - 0.0003w_c)$	$(1.65 - 0.0003w_c)$	$(1.65 - 0.005w_c)$
7.7.3.5(c)	$0.41\frac{b_w s}{f_{yt}}$	$4.2\frac{b_w s}{f_{yt}}$	$60\frac{b_w s}{f_{yt}}$
8.3.1.2(b)	$h = \frac{\ell_n\left(0.8 + \frac{f_y}{1400}\right)}{36 + 5\beta(\alpha_{fm} - 0.2)} \geq 125$ mm	$h = \frac{\ell_n\left(0.8 + \frac{f_y}{14{,}000}\right)}{36 + 5\beta(\alpha_{fm} - 0.2)} \geq 12.5$ cm	$h = \frac{\ell_n\left(0.8 + \frac{f_y}{200{,}000}\right)}{36 + 5\beta(\alpha_{fm} - 0.2)} \geq 5$ in.
8.3.1.2(d)	$h = \frac{\ell_n\left(0.8 + \frac{f_y}{1400}\right)}{36 + 9\beta} \geq 90$ mm	$h = \frac{\ell_n\left(0.8 + \frac{f_y}{14{,}000}\right)}{36 + 9\beta} \geq 9$ cm	$h = \frac{\ell_n\left(0.8 + \frac{f_y}{200{,}000}\right)}{36 + 9\beta} \geq 3.5$ in.
8.3.4.1	$f_t \leq 0.50\sqrt{f_c'}$	$f_t \leq 1.6\sqrt{f_c'}$	$f_t \leq 6\sqrt{f_c'}$
8.6.2.3	$0.17\sqrt{f_c'}$ $0.50\sqrt{f_c'}$	$0.53\sqrt{f_c'}$ $1.6\sqrt{f_c'}$	$2\sqrt{f_c'}$ $6\sqrt{f_c'}$

Provision number	SI-metric stress in MPa	mks-metric stress in kgf/cm²	U.S. Customary units stress in pounds per square inch (psi)
8.7.5.6.3.1(a) and (b)	$A_s = \frac{0.37\sqrt{f_c'}c_2 d}{f_y}$ $A_s = \frac{2.1 c_2 d}{f_y}$	$A_s = \frac{1.2\sqrt{f_c'}c_2 d}{f_y}$ $A_s = \frac{21 c_2 d}{f_y}$	$A_s = \frac{4.5\sqrt{f_c'}c_2 d}{f_y}$ $A_s = \frac{300 c_2 d}{f_y}$
8.7.7.1.2	$\phi 0.5\sqrt{f_c'}$	$\phi 1.6\sqrt{f_c'}$	$\phi 6\sqrt{f_c'}$
9.3.1.1.1	$\left(0.4 + \frac{f_y}{700}\right)$	$\left(0.4 + \frac{f_y}{7000}\right)$	$\left(0.4 + \frac{f_y}{100{,}000}\right)$
9.3.1.1.2	$(1.65 - 0.0003 w_c)$	$(1.65 - 0.0003 w_c)$	$(1.65 - 0.005 w_c)$
9.6.1.2(a) and (b)	$\frac{0.25\sqrt{f_c'}}{f_y} b_w d$ $\frac{1.4}{f_y} b_w d$	$\frac{0.80\sqrt{f_c'}}{f_y} b_w d$ $\frac{14}{f_y} b_w d$	$\frac{3\sqrt{f_c'}}{f_y} b_w d$ $\frac{200}{f_y} b_w d$
9.6.3.1	$V_u > 0.083\phi\lambda\sqrt{f_c'}\, b_w d$	$V_u > 0.27\phi\lambda\sqrt{f_c'}\, b_w d$	$V_u > \phi\lambda\sqrt{f_c'}\, b_w d$
9.6.3.4	$\frac{A_{v,min}}{s} \geq 0.062\sqrt{f_c'}\frac{b_w}{f_{yt}}$ $\frac{A_{v,min}}{s} \geq 0.35\sqrt{f_c'}\frac{b_w}{f_{yt}}$	$\frac{A_{v,min}}{s} \geq 0.2\sqrt{f_c'}\frac{b_w}{f_{yt}}$ $\frac{A_{v,min}}{s} \geq 3.5\sqrt{f_c'}\frac{b_w}{f_{yt}}$	$\frac{A_{v,min}}{s} \geq 0.75\sqrt{f_c'}\frac{b_w}{f_{yt}}$ $\frac{A_{v,min}}{s} \geq 50\sqrt{f_c'}\frac{b_w}{f_{yt}}$
9.6.4.2(a) and (b)	$(A_v + 2A_t)_{min} / s \geq 0.062\sqrt{f_c'}\frac{b_w}{f_{yt}}$ $(A_v + 2A_t)_{min} / s \geq 0.35\sqrt{f_c'}\frac{b_w}{f_{yt}}$	$(A_v + 2A_t)_{min} / s \geq 0.2\sqrt{f_c'}\frac{b_w}{f_{yt}}$ $(A_v + 2A_t)_{min} / s \geq 3.5\sqrt{f_c'}\frac{b_w}{f_{yt}}$	$(A_v + 2A_t)_{min} / s \geq 0.75\sqrt{f_c'}\frac{b_w}{f_{yt}}$ $(A_v + 2A_t)_{min} / s \geq 50\sqrt{f_c'}\frac{b_w}{f_{yt}}$
9.6.4.3(a) and (b)	$A_{\ell,min} \leq \frac{0.42\sqrt{f_c'}A_{cp}}{f_y} - \left(\frac{A_t}{s}\right)p_h\frac{f_{yt}}{f_y}$ $A_{\ell,min} \leq \frac{0.42\sqrt{f_c'}A_{cp}}{f_y} - \left(\frac{0.175 b_w}{f_{yt}}\right)p_h\frac{f_{yt}}{f_y}$	$A_{\ell,min} \leq \frac{1.33\sqrt{f_c'}A_{cp}}{f_y} - \left(\frac{A_t}{s}\right)p_h\frac{f_{yt}}{f_y}$ $A_{\ell,min} \leq \frac{1.33\sqrt{f_c'}A_{cp}}{f_y} - \left(\frac{1.75 b_w}{f_{yt}}\right)p_h\frac{f_{yt}}{f_y}$	$A_{\ell,min} \leq \frac{5\sqrt{f_c'}A_{cp}}{f_y} - \left(\frac{A_t}{s}\right)p_h\frac{f_{yt}}{f_y}$ $A_{\ell,min} \leq \frac{5\sqrt{f_c'}A_{cp}}{f_y} - \left(\frac{25 b_w}{f_{yt}}\right)p_h\frac{f_{yt}}{f_y}$
9.7.3.5(c)	$0.41\frac{b_w s}{f_{yt}}$	$4.2\frac{b_w s}{f_{yt}}$	$60\frac{b_w s}{f_{yt}}$
9.7.6.2.2	$0.33\sqrt{f_c'}\, b_w d$	$1.1\sqrt{f_c'}\, b_w d$	$4\sqrt{f_c'}\, b_w d$
9.9.2.1	$V_u \leq \phi 0.83\sqrt{f_c'}\, b_w d$	$V_u \leq \phi 2.65\sqrt{f_c'}\, b_w d$	$V_u \leq \phi 10\sqrt{f_c'}\, b_w d$

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10.6.2.2	$A_{v,min} \geq 0.062\sqrt{f'_c}\frac{b_w s}{f_{yt}}$ $A_{v,min} \geq 0.35\frac{b_w s}{f_{yt}}$	$A_{v,min} \geq 0.2\sqrt{f'_c}\frac{b_w s}{f_{yt}}$ $A_{v,min} \geq 3.5\frac{b_w s}{f_{yt}}$	$A_{v,min} \geq 0.75\sqrt{f'_c}\frac{b_w s}{f_{yt}}$ $A_{v,min} \geq 50\frac{b_w s}{f_{yt}}$
10.7.6.5.2	$0.33\sqrt{f'_c}\, b_w d$	$1.1\sqrt{f'_c}\, b_w d$	$4\sqrt{f'_c}\, b_w d$
11.5.4.2	$0.67\sqrt{f'_c}\, A_{cv}$	$2.12\sqrt{f'_c}\, A_{cv}$	$8\sqrt{f'_c}\, A_{cv}$
11.5.4.3	$V_n = (\alpha_c \lambda \sqrt{f'_c} + \rho_t f_y)A_{cv}$ $\alpha_c = 0.25$ for $\frac{h_w}{\ell_w} \leq 1.5$ $\alpha_c = 0.17$ for $\frac{h_w}{\ell_w} \geq 2.0$	$V_n = (\alpha_c \lambda \sqrt{f'_c} + \rho_t f_y)A_{cv}$ $\alpha_c = 0.80$ for $\frac{h_w}{\ell_w} \leq 1.5$ $\alpha_c = 0.53$ for $\frac{h_w}{\ell_w} \geq 2.0$	$V_n = (\alpha_c \lambda \sqrt{f'_c} + \rho_t f_y)A_{cv}$ $\alpha_c = 3.0$ for $\frac{h_w}{\ell_w} \leq 1.5$ $\alpha_c = 2.0$ for $\frac{h_w}{\ell_w} \geq 2.0$
11.5.4.4	$\alpha_c = 0.17\left(1+\frac{N_u}{3.5A_g}\right) \geq 0.0$	$\alpha_c = 0.53\left(1+\frac{N_u}{35A_g}\right) \geq 0.0$	$\alpha_c = 2\left(1+\frac{N_u}{500A_g}\right) \geq 0.0$
11.6.1	$V_u \leq 0.5\phi\alpha_c\lambda\sqrt{f'_c}\, A_{cv}$	$V_u \leq 0.5\phi\alpha_c\lambda\sqrt{f'_c}\, A_{cv}$	$V_u \leq 0.5\phi\alpha_c\lambda\sqrt{f'_c}\, A_{cv}$
11.6.2	$V_u > 0.5\phi\alpha_c\lambda\sqrt{f'_c}\, A_{cv}$	$V_u > 0.5\phi\alpha_c\lambda\sqrt{f'_c}\, A_{cv}$	$V_u > 0.5\phi\alpha_c\lambda\sqrt{f'_c}\, A_{cv}$
12.5.3.3	$V_n = A_{cv}(0.17\lambda\sqrt{f'_c} + \rho_t f_y)$ $\sqrt{f'_c} \leq 8.3$ MPa	$V_n = A_{cv}(0.53\lambda\sqrt{f'_c} + \rho_t f_y)$ $\sqrt{f'_c} \leq 27$ kgf/cm^2	$V_n = A_{cv}(2\lambda\sqrt{f'_c} + \rho_t f_y)$ $\sqrt{f'_c} \leq 100$ psi
12.5.3.4	$V_u \leq \phi 0.66 A_{cv}\sqrt{f'_c}$ $\sqrt{f'_c} \leq 8.3$ MPa	$V_u \leq \phi 2.1 A_{cv}\sqrt{f'_c}$ $\sqrt{f'_c} \leq 27$ kgf/cm^2	$V_u \leq \phi 8 A_{cv}\sqrt{f'_c}$ $\sqrt{f'_c} \leq 100$ psi
13.2.6.2(a)	$V_c = 0.17\lambda\sqrt{f'_c}b_w d$	$V_c = 0.53\lambda\sqrt{f'_c}b_w d$	$V_c = 2\lambda\sqrt{f'_c}b_w d$
13.3.6.1.1	$V_c = 0.17\lambda\sqrt{f'_c}b_w d$	$V_c = 0.53\lambda\sqrt{f'_c}b_w d$	$V_c = 2\lambda\sqrt{f'_c}b_w d$
13.3.7.1(c)	$V_c = 0.17\lambda\sqrt{f'_c}b_w d$	$V_c = 0.53\lambda\sqrt{f'_c}b_w d$	$V_c = 2\lambda\sqrt{f'_c}b_w d$
13.4.6.8(a)	$V_c = 0.17\lambda\sqrt{f'_c}b_w d$	$V_c = 0.53\lambda\sqrt{f'_c}b_w d$	$V_c = 2\lambda\sqrt{f'_c}b_w d$
14.5.2.1(a)	$M_n = 0.42\lambda\sqrt{f'_c}\, S_m$	$M_n = 1.33\lambda\sqrt{f'_c}\, S_m$	$M_n = 5\lambda\sqrt{f'_c}\, S_m$
14.5.4.1(a)	$\frac{M_u}{S_m} - \frac{P_u}{A_g} \leq \phi 0.42\lambda\sqrt{f'_c}$	$\frac{M_u}{S_m} - \frac{P_u}{A_g} \leq \phi 1.33\lambda\sqrt{f'_c}$	$\frac{M_u}{S_m} - \frac{P_u}{A_g} \leq \phi 5\lambda\sqrt{f'_c}$
14.5.5.1(a)	$V_n = 0.11\lambda\sqrt{f'_c}\, b_w h$	$V_n = 0.35\lambda\sqrt{f'_c}\, b_w h$	$V_n = \frac{4}{3}\lambda\sqrt{f'_c}\, b_w h$
14.5.5.1(b) and (c)	$V_n = 0.11\left[1+\frac{}{\beta}\right]\lambda\sqrt{f'_c}b_o h$ $V_n = 0.22\lambda\sqrt{f'_c}b_o h$	$V_n = 0.35\left[1+\frac{2}{\beta}\right]\lambda\sqrt{f'_c}b_o h$ $V_n = 0.71\lambda\sqrt{f'_c}b_o h$	$V_n = \left[1+\frac{2}{\beta}\right]\frac{4}{3}\lambda\sqrt{f'_c}b_o h$ $V_n = 2\left(\frac{4}{3}\lambda\sqrt{f'_c}b_o h\right)$

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15.5.2.1	$2.0\lambda\sqrt{f_c'}\,A_j$ $1.7\lambda\sqrt{f_c'}\,A_j$ $1.3\lambda\sqrt{f_c'}\,A_j$ $1.0\lambda\sqrt{f_c'}\,A_j$	$6.4\lambda\sqrt{f_c'}\,A_j$ $5.3\lambda\sqrt{f_c'}\,A_j$ $4.0\lambda\sqrt{f_c'}\,A_j$ $3.2\lambda\sqrt{f_c'}\,A_j$	$24\lambda\sqrt{f_c'}\,A_j$ $20\lambda\sqrt{f_c'}\,A_j$ $15\lambda\sqrt{f_c'}\,A_j$ $12\lambda\sqrt{f_c'}\,A_j$
16.4.4.1	$\lambda\left(1.8+0.6\frac{A_v f_{yt}}{b_v s}\right)b_v d$ $3.5 b_v d$ $0.55 b_v d$	$\lambda\left(18+0.6\frac{A_v f_{yt}}{b_v s}\right)b_v d$ $35 b_v d$ $5.6 b_v d$	$\lambda\left(260+0.6\frac{A_v f_{yt}}{b_v s}\right)b_v d$ $500 b_v d$ $80 b_v d$
16.4.6.1	$A_{vf,min} \geq 0.35\frac{b_v s}{f_y}$	$A_{vf,min} \geq 3.5\frac{b_v s}{f_y}$	$A_{vf,min} \geq 50\frac{b_v s}{f_y}$
16.5.2.4(b) and (c)	$(3.3 + 0.08f_c')b_w d$ $11 b_w d$	$(34 + 0.08f_c')b_w d$ $110 b_w d$	$(480 + 0.08f_c')b_w d$ $1600 b_w d$
16.5.2.5(b)	$\left(5.5-1.9\frac{a_v}{d}\right)b_w d$	$\left(55-20\frac{a_v}{d}\right)b_w d$	$\left(800-280\frac{a_v}{d}\right)b_w d$
17.6.2.2.1	$N_b = k_c\lambda_a\sqrt{f_c'}\,h_{ef}^{1.5}$ k_c = 10 or 7	$N_b = k_c\lambda_a\sqrt{f_c'}\,h_{ef}^{1.5}$ k_c = 10 or 7	$N_b = k_c\lambda_a\sqrt{f_c'}\,h_{ef}^{1.5}$ k_c = 24 or 17
17.6.2.2.3	$N_b = 3.9\lambda_a\sqrt{f_c'}\,h_{ef}^{5/3}$	$N_b = 5.8\lambda_a\sqrt{f_c'}\,h_{ef}^{5/3}$	$N_b = 16\lambda_a\sqrt{f_c'}\,h_{ef}^{5/3}$
17.6.4.1	$N_{sb} = 13 c_{a1}\sqrt{A_{brg}}\,\lambda_a\sqrt{f_c'}$	$N_{sb} = 42.5 c_{a1}\sqrt{A_{brg}}\,\lambda_a\sqrt{\ '}$	$N_{sb} = 160 c_{a1}\sqrt{A_{brg}}\,\lambda_a\sqrt{f_c'}$
17.6.5.1.2b	$10 d_a\sqrt{\frac{\tau_{uncr}}{7.6}}$	$10 d_a\sqrt{\frac{\tau_{uncr}}{76}}$	$10 d_a\sqrt{\frac{\tau_{uncr}}{1100}}$
17.7.2.2.1a	$V_b = 0.6\left(\frac{\ell_e}{d_a}\right)^{0.2}\sqrt{d_a}\lambda_a\sqrt{f_c'}(c_{a1})^{1.5}$	$V_b = 1.9\left(\frac{\ell_e}{d_a}\right)^{0.2}\sqrt{d_a}\lambda_a\sqrt{f_c'}(c_{a1})^{1.5}$	$V_b = 7\left(\frac{\ell_e}{d_a}\right)^{0.2}\sqrt{d_a}\lambda_a\sqrt{f_c'}(c_{a1})^{1.5}$
17.7.2.2.1b	$V_b = 3.7\lambda_a\sqrt{f_c'}(c_{a1})^{1.5}$	$V_b = 3.8\lambda_a\sqrt{f_c'}(c_{a1})^{1.5}$	$V_b = 9\lambda_a\sqrt{f_c'}(c_{a1})^{1.5}$
17.7.2.2.2	$V_b = 0.66\left(\frac{\ell_e}{d_a}\right)^{0.2}\sqrt{d_a}\lambda_a\sqrt{f_c'}(c_{a1})^{1.5}$	$V_b = 2.1\left(\frac{\ell_e}{d_a}\right)^{0.2}\sqrt{d_a}\lambda_a\sqrt{f_c'}(c_{a1})^{1.5}$	$V_b = 8\left(\frac{\ell_e}{d_a}\right)^{0.2}\sqrt{d_a}\lambda_a\sqrt{f_c'}(c_{a1})^{1.5}$
18.7.5.3	$s_o = 100+\left(\frac{350-h_x}{3}\right)$	$s_o = 10+\left(\frac{35-h_x}{3}\right)$	$s_o = 4+\left(\frac{14-h_x}{3}\right)$
18.7.5.4(a)	$k_f = \frac{f_c'}{175}+0.6 \geq 1.0$	$k_f = \frac{f_c'}{1750}+0.6 \geq 1.0$	$k_f = \frac{f_c'}{25,000}+0.6 \geq 1.0$
18.8.4.3	$1.7\lambda\sqrt{f_c'}\,A_j$ $1.3\lambda\sqrt{f_c'}\,A_j$ $1.0\lambda\sqrt{f_c'}\,A_j$ $0.66\lambda\sqrt{f_c'}\,A_j$	$5.3\lambda\sqrt{f_c'}\,A_j$ $4.0\lambda\sqrt{f_c'}\,A_j$ $3.2\lambda\sqrt{f_c'}\,A_j$ $2.1\lambda\sqrt{f_c'}\,A_j$	$20\lambda\sqrt{f_c'}\,A_j$ $15\lambda\sqrt{f_c'}\,A_j$ $12\lambda\sqrt{f_c'}\,A_j$ $8\lambda\sqrt{f_c'}\,A_j$

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18.8.5.1	$\ell_{dh} = f_y d_b/(5.4\lambda\sqrt{f_c'})$	$\ell_{dh} = f_y d_b/(17\lambda\sqrt{f_c'})$	$\ell_{dh} = f_y d_b/(65\lambda\sqrt{f_c'})$
18.10.2.1	$0.083\lambda\sqrt{f_c'}\,A_{cv}$	$0.27\lambda\sqrt{f_c'}\,A_{cv}$	$\lambda\sqrt{f_c'}\,A_{cv}$
18.10.2.2	$0.17\lambda\sqrt{f_c'}\,A_{cv}$	$0.53\lambda\sqrt{f_c'}\,A_{cv}$	$2\lambda\sqrt{f_c'}\,A_{cv}$
18.10.2.4	$0.50\dfrac{\sqrt{f_c'}}{f_y}$	$1.6\dfrac{\sqrt{f_c'}}{f_y}$	$6\dfrac{\sqrt{f_c'}}{f_y}$
18.10.4.1	$V_n = \left(\alpha_c\lambda\sqrt{f_c'} + \rho_t f_y\right)A_{cv}$ $\alpha_c = 0.25$ for $\dfrac{h_w}{\ell_w} \le 1.5$ $\alpha_c = 0.17$ for $\dfrac{h_w}{\ell_w} \ge 2.0$	$V_n = \left(\alpha_c\lambda\sqrt{f_c'} + \rho_t f_y\right)A_{cv}$ $\alpha_c = 0.80$ for $\dfrac{h_w}{\ell_w} \le 1.5$ $\alpha_c = 0.53$ for $\dfrac{h_w}{\ell_w} \ge 2.0$	$V_n = \left(\alpha_c\lambda\sqrt{f_c'} + \rho_t f_y\right)A_{cv}$ $\alpha_c = 3.0$ for $\dfrac{h_w}{\ell_w} \le 1.5$ $\alpha_c = 2.0$ for $\dfrac{h_w}{\ell_w} \ge 2.0$
18.10.4.4	$\alpha_{sh}\,0.66\sqrt{f_c'}A_{cv}$ $\alpha_{sh}\,0.83\sqrt{f_c'}A_{cv}$	$\alpha_{sh}\,2.12\sqrt{f_c'}A_{cv}$ $\alpha_{sh}\,2.65\sqrt{f_c'}A_{cv}$	$\alpha_{sh}\,8\sqrt{f_c'}A_{cv}$ $\alpha_{sh}\,10\sqrt{f_c'}A_{cv}$
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	$\dfrac{\delta_c}{h_{wcs}} = \dfrac{1}{100}\left(4 - \dfrac{1}{50}\left(\dfrac{l_w}{b}\right)\left(\dfrac{c}{b}\right) - \dfrac{V_u}{0.66\sqrt{f_c'}A_{cv}}\right)$	$\dfrac{\delta_c}{h_{wcs}} = \dfrac{1}{100}\left(4 - \dfrac{1}{50}\left(\dfrac{l_w}{b}\right)\left(\dfrac{c}{b}\right) - \dfrac{V_u}{2.1\sqrt{f_c'}A_{cv}}\right)$	$\dfrac{\delta_c}{h_{wcs}} = \dfrac{1}{100}\left(4 - \dfrac{1}{50}\left(\dfrac{l_w}{b}\right)\left(\dfrac{c}{b}\right) - \dfrac{V_u}{8\sqrt{f_c'}A_{cv}}\right)$
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	$A_{v,min} \ge 0.062\sqrt{f_c'}\dfrac{b_w s}{f_{yt}}$ $A_{v,min} \ge 0.35\dfrac{b_w s}{f_{yt}}$	$A_{v,min} \ge 0.2\sqrt{f_c'}\dfrac{b_w s}{f_{yt}}$ $A_{v,min} \ge 3.5\dfrac{b_w s}{f_{yt}}$	$A_{v,min} \ge 0.75\sqrt{f_c'}\dfrac{b_w s}{f_{yt}}$ $A_{v,min} \ge 50\dfrac{b_w s}{f_{yt}}$
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	$f_r = 0.62\lambda\sqrt{f_c'}$	$f_r = 2\lambda\sqrt{f_c'}$	$f_r = 7.5\lambda\sqrt{f_c'}$
19.2.4.1	$0.00047w_c \le 1.0$	$0.00047w_c \le 1.0$	$0.0075w_c \le 1.0$

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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	$\ell_{tr} = \left(\frac{f_{se}}{21}\right) d_b$	$\ell_{tr} = \left(\frac{f_{se}}{210}\right) d_b$	$\ell_{tr} = \left(\frac{f_{se}}{3000}\right) d_b$
22.2.2.4.3(b)	$0.85 - \frac{0.05(f'_c - 28)}{7}$	$0.85 - \frac{0.05(f'_c - 280)}{70}$	$0.85 - \frac{0.05(f'_c - 4000)}{1000}$
22.5.1.2	$V_u \le \phi(V_c + 0.66\sqrt{f'_c}\, b_w d)$	$V_u \le \phi(V_c + 2.2\sqrt{f'_c}\, b_w d)$	$V_u \le \phi(V_c + 8\sqrt{f'_c}\, b_w d)$
22.5.5.1(a)	$\left(0.17\lambda\sqrt{f'_c} + \frac{N_u}{6A_g}\right) b_w d$	$\left(0.53\lambda\sqrt{f'_c} + \frac{N_u}{6A_g}\right) b_w d$	$\left(2\lambda\sqrt{f'_c} + \frac{N_u}{6A_g}\right) b_w d$
22.5.5.1(b)	$\left(0.66\lambda(\rho_w)^{\frac{1}{3}}\sqrt{f'_c} + \frac{N_u}{6A_g}\right) b_w d$	$\left(2.1\lambda(\rho_w)^{\frac{1}{3}}\sqrt{f'_c} + \frac{N}{6A_g}\right) b_w d$	$\left(8\lambda(\rho_w)^{\frac{1}{3}}\sqrt{f'_c} + \frac{N_u}{6A_g}\right) b_w d$
22.5.5.1(c)	$\left(0.66\lambda_s\lambda(\rho_w)^{\frac{1}{3}}\sqrt{f'_c} + \frac{N_u}{6A_g}\right) b_w d$	$\left(2.1\lambda_s\lambda(\rho_w)^{\frac{1}{3}}\sqrt{f'_c} + \frac{N_u}{6A_g}\right) b_w d$	$\left(8\lambda_s\lambda(\rho_w)^{\frac{1}{3}}\sqrt{f'_c} + \frac{N_u}{6A_g}\right) b_w d$
22.5.5.1.1	$0.42\lambda\sqrt{f'_c} b_w d$	$1.33\lambda\sqrt{f'_c} b_w d$	$5\lambda\sqrt{f'_c} b_w d$
22.5.5.1.3	$\lambda_s = \sqrt{\frac{2}{1 + \frac{d}{254}}} \le 1$	$\lambda_s = \sqrt{\frac{2}{1 + \frac{d}{25.4}}} \le 1$	$\lambda_s = \sqrt{\frac{2}{1 + \frac{d}{10}}} \le 1$
22.5.6.2.1a	$V_{ci} = 0.05\lambda\sqrt{f'_c}\, b_w d_p + V_d + \frac{V_i M_{cre}}{M_{max}}$	$V_{ci} = 0.16\lambda\sqrt{f'_c}\, b_w d_p + V_d + \frac{V_i M_{cre}}{M_{max}}$	$V_{ci} = 0.6\lambda\sqrt{f'_c}\, b_w d_p + V_d + \frac{V_i M_{cre}}{M_{max}}$
22.5.6.2.1b	$V_{ci} = 0.14\lambda\sqrt{f'_c}\, b_w d$	$V_{ci} = 0.45\lambda\sqrt{f'_c}\, b_w d$	$V_{ci} = 1.7\lambda\sqrt{f'_c}\, b_w d$
22.5.6.2.1c	$V_{ci} = 0.17\lambda\sqrt{f'_c}\, b_w d$	$V_{ci} = 0.53\lambda\sqrt{f'_c}\, b_w d$	$V_{ci} = 2\lambda\sqrt{f'_c}\, b_w d$
22.5.6.21d	$M_{cre} = \left(\frac{I}{y_t}\right)(0.5\lambda\sqrt{f'_c} + f_{pe} - f_d)$	$M_{cre} = \left(\frac{I}{y_t}\right)(1.6\lambda\sqrt{f'_c} + f_{pe} - f_d)$	$M_{cre} = \left(\frac{I}{y_t}\right)(6\lambda\sqrt{f'_c} + f_{pe} - f_d)$
22.5.6.2.2	$V_{cw} = (0.29\lambda\sqrt{f'_c} + 0.3f_{pc})b_w d_p + V_p$	$V_{cw} = (0.93\lambda\sqrt{f'_c} + 0.3f_{pc})b_w d_p + V_p$	$V_{cw} = (3.5\lambda\sqrt{f'_c} + 0.3f_{pc})b_w d_p + V_p$
22.5.6.2.3	$0.33\lambda\sqrt{f'_c}$	$1.1\lambda\sqrt{f'_c}$	$4\lambda\sqrt{f'_c}$
22.5.8.6.2(b)	$V_s = 0.25\sqrt{f'_c}\, b_w d$	$V_s = 0.8\sqrt{f'_c}\, b_w d$	$V_s = 3\sqrt{f'_c}\, b_w d$
22.6.3.1	$\sqrt{f'_c} \le 8.3$ MPa	$\sqrt{f'_c} \le 27$ kgf/cm^2	$\sqrt{f'_c} \le 100$ psi
22.6.5.2(a)	$v_c = 0.33\lambda_s\lambda\sqrt{f'_c}$	$v_c = 1.1\lambda_s\lambda\sqrt{f'_c}$	$v_c = 4\lambda_s\lambda\sqrt{f'_c}$

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22.6.5.2(b)	$v_c = 0.17\left(1+\frac{2}{\beta}\right)\lambda_s\lambda\sqrt{f_c'}$	$v_c = 0.53\left(1+\frac{2}{\beta}\right)\lambda_s\lambda\sqrt{f_c'}$	$v_c = \left(2+\frac{4}{\beta}\right)\lambda_s\lambda\sqrt{f_c'}$
22.6.5.2(c)	$v_c = 0.083\left(2+\frac{\alpha_s d}{b_o}\right)\lambda_s\lambda\sqrt{f_c'}$	$v_c = 0.27\left(2+\frac{\alpha_s d}{b_o}\right)\lambda_s\lambda\sqrt{f_c'}$	$v_c = \left(2+\frac{\alpha_s d}{b_o}\right)\lambda_s\lambda\sqrt{f_c'}$
22.6.5.5	$\sqrt{\ '} \le 5.8$ MPa $f_{pc} \le 3.5$ MPa	$\sqrt{f_c'} \le 19$ kgf/cm^2 $f_{pc} \le 35$ kgf/cm^2	$\sqrt{f_c'} \le 70$ psi $f_{pc} \le 500$ psi
22.6.5.5a	$v_c = 0.29\lambda_s\sqrt{f_c'} + 0.3f_{pc} + V_p/(b_o d)$	$v_c = 0.93\lambda_s\sqrt{f_c'} + 0.3f_{pc} + V_p/(b_o d)$	$v_c = 3.5\lambda_s\sqrt{f_c'} + 0.3f_{pc} + V_p/(b_o d)$
22.6.5.5b	$v_c = 0.083\left(1.5+\frac{\alpha_s d}{b_o}\right)\lambda\sqrt{f_c'}$ $+ 0.3f_{pc} + V_p/(b_o d)$	$v_c = 0.27\left(1.5+\frac{\alpha_s d}{b_o}\right)\lambda\sqrt{f_c'}$ $+ 0.3f_{pc} + V_p/(b_o d)$	$v_c = \left(1.5+\frac{\alpha_s d}{b_o}\right)\lambda\sqrt{f_c'}$ $+ 0.3f_{pc} + V_p/(b_o d)$
22.6.6.1(a) and (e)	$0.17\lambda_s\lambda\sqrt{\ '}$	$0.53\lambda_s\lambda\sqrt{f_c'}$	$2\lambda_s\lambda\sqrt{f_c'}$
22.6.6.1(b)	$0.25\lambda_s\lambda\sqrt{f_c'}$	$0.80\lambda_s\lambda\sqrt{f_c'}$	$3\lambda_s\lambda\sqrt{f_c'}$
22.6.6.1(c)	$\left(0.17+\frac{0.33}{\beta}\right)\lambda_s\lambda\sqrt{f_c'}$	$\left(0.53+\frac{1.06}{\beta}\right)\lambda_s\lambda\sqrt{f_c'}$	$\left(2+\frac{4}{\beta}\right)\lambda_s\lambda\sqrt{f_c'}$
22.6.6.1(d)	$\left(0.17+\frac{0.083\alpha_s d}{b_o}\right)\lambda_s\lambda\sqrt{f_c'}$	$\left(0.53+\frac{0.27\alpha_s d}{b_o}\right)\lambda_s\lambda\sqrt{f_c'}$	$\left(2+\frac{\alpha_s d}{b_o}\right)\lambda_s\lambda\sqrt{f_c'}$
22.6.6.2(a)	$\frac{A_v}{s} \ge 0.17\sqrt{f_c'}\frac{b_o}{f_{yt}}$	$\frac{A_v}{s} \ge 0.53\sqrt{f_c'}\frac{b_o}{f_{yt}}$	$\frac{A_v}{s} \ge 2\sqrt{f_c'}\frac{b_o}{f_{yt}}$
22.6.6.2(b)	$\frac{A_v}{s} \ge 0.17\sqrt{f_c'}\frac{b_o}{f_{yt}}$	$\frac{A_v}{s} \ge 0.53\sqrt{f_c'}\frac{b_o}{f_{yt}}$	$\frac{A_v}{s} \ge 2\sqrt{f_c'}\frac{b_o}{f_{yt}}$
22.6.6.3(a)	$\phi 0.5\sqrt{f_c'}$	$\phi 1.6\sqrt{f_c'}$	$\phi 6\sqrt{f_c'}$
22.6.6.3(b)	$\phi 0.66\sqrt{f_c'}$	$\phi 2.1\sqrt{f_c'}$	$\phi 8\sqrt{f_c'}$
22.6.8.3	$\frac{A_v}{s} \ge 0.17\sqrt{f_c'}\frac{b_o}{f_{yt}}$	$\frac{A_v}{s} \ge 0.53\sqrt{f_c'}\frac{b_o}{f_{yt}}$	$\frac{A_v}{s} \ge 2\sqrt{f_c'}\frac{b_o}{f_{yt}}$
22.7.2.1	$\sqrt{f_c'} \le 8.3$ MPa	$\sqrt{f_c'} \le 27$ kgf/cm^2	$\sqrt{f_c'} \le 100$ psi
22.7.4.1(a)(a)	$T_{th} = 0.083\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)$	$T_{th} = 0.27\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)$	$T_{th} = \lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)$
22.7.4.1(a)(b)	$T_{th} = 0.083\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{f_{pc}}{0.33\lambda\sqrt{f_c'}}}$	$T_{th} = 0.27\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{f_{pc}}{1.1\lambda\sqrt{f_c'}}}$	$T_{th} = \lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{f_{pc}}{4\lambda\sqrt{f_c'}}}$
22.7.4.1(a)(c)	$T_{th} = 0.083\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{0.33A_g\lambda\sqrt{f_c'}}}$	$T_{th} = 0.27\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{1.1A_g\lambda\sqrt{f_c'}}}$	$T_{th} = \lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{4A_g\lambda\sqrt{f_c'}}}$

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22.7.4.1(b)(a)	$T_{th} = 0.083\lambda\sqrt{f_c'}\left(\frac{A_g^2}{p_{cp}}\right)$	$T_{th} = 0.27\lambda\sqrt{f_c'}\left(\frac{A_g^2}{p_{cp}}\right)$	$T_{th} = \lambda\sqrt{f_c'}\left(\frac{A_g^2}{p_{cp}}\right)$
22.7.4.1(b)(b)	$T_{th} = 0.083\lambda\sqrt{f_c'}\left(\frac{A_g^2}{p_{cp}}\right)\sqrt{1+\frac{f_{pc}}{0.33\lambda\sqrt{f_c'}}}$	$T_{th} = 0.27\lambda\sqrt{f_c'}\left(\frac{A_g^2}{p_{cp}}\right)\sqrt{1+\frac{f_{pc}}{1.1\lambda\sqrt{f_c'}}}$	$T_{th} = \lambda\sqrt{f_c'}\left(\frac{A_g^2}{p_{cp}}\right)\sqrt{1+\frac{f_{pc}}{4\lambda\sqrt{f_c'}}}$
22.7.4.1(b)(c)	$T_{th} = 0.083\lambda\sqrt{f_c'}\left(\frac{A_g^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{0.33A_g\lambda\sqrt{f_c'}}}$	$T_{th} = 0.27\lambda\sqrt{f_c'}\left(\frac{A_g^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{1.1A_g\lambda\sqrt{f_c'}}}$	$T_{th} = \lambda\sqrt{f_c'}\left(\frac{A_g^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{4A_g\lambda\sqrt{f_c'}}}$
22.7.5.1(a)	$T_{cr} = 0.33\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)$	$T_{cr} = \lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)$	$T_{cr} = 4\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)$
22.7.5.1(b)	$T_{cr} = 0.33\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{f_{pc}}{0.33\lambda\sqrt{f_c'}}}$	$T_{cr} = \lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{f_{pc}}{1.1\lambda\sqrt{f_c'}}}$	$T_{cr} = 4\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{f_{pc}}{4\lambda\sqrt{f_c'}}}$
22.7.5.1(c)	$T_{cr} = 0.33\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{0.33A_g\lambda\sqrt{f_c'}}}$	$T_{cr} = \lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{1.1A_g\lambda\sqrt{f_c'}}}$	$T_{cr} = 4\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{4A_g\lambda\sqrt{f_c'}}}$
22.7.7.1a	$\sqrt{\left(\frac{V_u}{b_w d}\right)^2+\left(\frac{T_u p_h}{1.7A_{oh}^2}\right)^2} \le \phi\left(\frac{V_c}{b_w d}+0.66\sqrt{f_c'}\right)$	$\sqrt{\left(\frac{V_u}{b_w d}\right)^2+\left(\frac{T_u p_h}{1.7A_{oh}^2}\right)^2} \le \phi\left(\frac{V_c}{b_w d}+2\sqrt{f_c'}\right)$	$\sqrt{\left(\frac{V_u}{b_w d}\right)^2+\left(\frac{T_u p_h}{1.7A_{oh}^2}\right)^2} \le \phi\left(\frac{V_c}{b_w d}+8\sqrt{f_c'}\right)$
22.7.7.1b	$\left(\frac{V_u}{b_w d}\right)+\left(\frac{T_u p_h}{1.7A_{oh}^2}\right) \le \phi\left(\frac{V_c}{b_w d}+0.66\sqrt{f_c'}\right)$	$\left(\frac{V_u}{b_w d}\right)+\left(\frac{T_u p_h}{1.7A_{oh}^2}\right) \le \phi\left(\frac{V_c}{b_w d}+2\sqrt{f_c'}\right)$	$\left(\frac{V_u}{b_w d}\right)+\left(\frac{T_u p_h}{1.7A_{oh}^2}\right) \le \phi\left(\frac{V_c}{b_w d}+8\sqrt{f_c'}\right)$
22.9.4.4(b), (c), and (e)	$(3.3 + 0.08f_c')A_c$ $11A_c$ $5.5A_c$	$(34 + 0.08f_c')A_c$ $110A_c$ $55A_c$	$(480 + 0.08f_c')A_c$ $1600A_c$ $800A_c$
23.4.4	$V_u \le \phi 0.42\tan(\theta)\lambda\lambda_s\sqrt{f_c'}b_w d$	$V_u \le \phi 1.33\tan(\theta)\lambda\lambda_s\sqrt{f_c'}b_w d$	$V_u \le \phi 5\tan(\theta)\lambda\lambda_s\sqrt{f_c'}b_w d$
23.4.4.1	$\lambda_s = \sqrt{\frac{2}{1+0.004d}} \le 1.0$	$\lambda_s = \sqrt{\frac{2}{1+0.04d}} \le 1.0$	$\lambda_s = \sqrt{\frac{2}{1+\frac{d}{10}}} \le 1.0$
24.3.2	$s = 380\left(\frac{280}{f_s}\right) - 2.5c_c$ $s = 300\left(\frac{280}{f_s}\right)$	$s = 38\left(\frac{2800}{f_s}\right) - 2.5c_c$ $s = 30\left(\frac{2800}{f_s}\right)$	$s = 15\left(\frac{40,000}{f_s}\right) - 2.5c_c$ $s = 12\left(\frac{40,000}{f_s}\right)$
24.5.2.1	$f_t \le 0.62\sqrt{f_c'}$ $0.62\sqrt{f_c'} < f_t \le 1.0\sqrt{f_c'}$ $f_t > 1.0\sqrt{f_c'}$ $f_t \le 0.50\sqrt{f_c'}$	$f_t \le 2\sqrt{f_c'}$ $2\sqrt{f_c'} < f_t \le 3.2\sqrt{f_c'}$ $f_t > 3.2\sqrt{f_c'}$ $f_t \le 1.6\sqrt{f_c'}$	$f_t \le 7.5\sqrt{f_c'}$ $7.5\sqrt{f_c'} < f_t \le 12\sqrt{f_c'}$ $f_t > 12\sqrt{f_c'}$ $f_t \le 6\sqrt{f_c'}$

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24.5.3.2	$0.50\sqrt{f'_{ci}}$ $0.25\sqrt{f'_{ci}}$	$1.6\sqrt{f'_{ci}}$ $0.8\sqrt{f'_{ci}}$	$6\sqrt{f'_{ci}}$ $3\sqrt{f'_{ci}}$
25.4.1.4	$\sqrt{f'_c} \le 8.3$ MPa	$\sqrt{f'_c} \le 27$ kgf/cm^2	$\sqrt{f'_c} \le 100$ psi
25.4.2.3 (top left)	$\left(\frac{f_y\psi_t\psi_e\psi_g}{2.1\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{f_y\psi_t\psi_e\psi_g}{6.6\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{f_y\psi_t\psi_e\psi_g}{25\lambda\sqrt{f'_c}}\right)d_b$
25.4.2.3 (top right)	$\left(\frac{f_y\psi_t\psi_e\psi_g}{1.7\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{f_y\psi_t\psi_e\psi_g}{5.3\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{f_y\psi_t\psi_e\psi_g}{20\lambda\sqrt{f'_c}}\right)d_b$
25.4.2.3 (lower left)	$\left(\frac{f_y\psi_t\psi_e\psi_g}{1.4\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{f_y\psi_t\psi_e\psi_g}{4.4\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{3f_y\psi_t\psi_e\psi_g}{50\lambda\sqrt{f'_c}}\right)d_b$
25.4.2.3 (lower right)	$\left(\frac{f_y\psi_t\psi_e\psi_g}{1.1\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{f_y\psi_t\psi_e\psi_g}{3.5\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{3f_y\psi_t\psi_e\psi_g}{40\lambda\sqrt{f'_c}}\right)d_b$
25.4.2.4a	$\ell_d = \frac{f_y}{1.1\lambda\sqrt{f'_c}}\frac{\psi_t\psi_e\psi_s\psi_g}{\left(\frac{c_b+K_{tr}}{d_b}\right)}d_b$	$\ell_d = \frac{f_y}{3.5\lambda\sqrt{f'_c}}\frac{\psi_t\psi_e\psi_s\psi_g}{\left(\frac{c_b+K_{tr}}{d_b}\right)}d_b$	$\ell_d = \frac{3f_y}{40\lambda\sqrt{f'_c}}\frac{\psi_t\psi_e\psi_s\psi_g}{\left(\frac{c_b+K_{tr}}{d_b}\right)}d_b$
25.4.3.1(a)	$\left(\frac{f_y\psi_e\psi_s\psi_{cc}\psi_r}{21\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{f_y\psi_e\psi_s\psi_{cc}\psi_r}{21\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{f_y\psi_e\psi_r\psi_o\psi_c}{50\lambda\sqrt{f'_c}}\right)d_b$
25.4.4.2(a)	$\left(\frac{\lambda_y\psi_e\psi_p\psi_o\psi_c}{37\sqrt{f'_c}}\right)d_b^{1.5}$	$\left(\frac{\lambda_y\psi_e\psi_p\psi_o\psi_c}{38\sqrt{f'_c}}\right)d_b^{1.5}$	$\left(\frac{\lambda_y\psi_e\psi_p\psi_o\psi_c}{90\sqrt{f'_c}}\right)d_b^{1.5}$
25.4.4.3	$0.01f'_c + 0.6$	$\frac{f'_c}{1055} + 0.6$	$\frac{f'_c}{15,000} + 0.6$
25.4.6.3(a)	$\left(\frac{f_y - 240}{f_y}\right)$	$\left(\frac{f_y - 2460}{f_y}\right)$	$\left(\frac{f_y - 35,000}{f_y}\right)$
25.4.7.2(b)	$3.3\left(\frac{f_y}{\lambda\sqrt{f'_c}}\right)\left(\frac{A_b}{s}\right)$	$\left(\frac{f_y}{\lambda\sqrt{f'_c}}\right)\left(\frac{A_b}{s}\right)$	$0.27\left(\frac{f_y}{\lambda\sqrt{f'_c}}\right)\left(\frac{A_b}{s}\right)$
25.4.8.1(a)	$\left(\frac{f_{se}}{21}\right)d_b + \left(\frac{f_{ps}-f_{se}}{7}\right)d_b$	$\left(\frac{f_{se}}{210}\right)d_b + \left(\frac{f_{ps}-f_{se}}{70}\right)d_b$	$\left(\frac{f_{se}}{3000}\right)d_b + \left(\frac{f_{ps}-f_{se}}{1000}\right)d_b$
25.4.9.2(a)	$\left(\frac{0.24\psi_r f_y}{\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{0.075\psi_r f_y}{\lambda\sqrt{f'_c}}\right)d_b$	$\left(\frac{\psi_r f_y}{50\lambda\sqrt{f'_c}}\right)d_b$
25.4.9.2(b)	$(0.043\psi_r f_y)d_b$	$(0.0044\psi_r f_y)d_b$	$(0.0003\psi_r f_y)d_b$
25.4.11.4	$k_c = 15$ or 17	$k_c = 15$ or 17	$k_c = 35$ or 40

Provision number	SI-metric stress in MPa	mks-metric stress in kgf/cm^2	U.S. Customary units stress in pounds per square inch (psi)
25.5.5.1(a), (b) and (c)	$0.071 f_y d_b$ $(0.13 f_y - 24) d_b$	$0.0073 f_y d_b$ $(0.013 f_y - 24) d_b$	$0.0005 f_y d_b$ $(0.0009 f_y - 24) d_b$
25.7.1.3(b)	$0.17 \frac{d_b f_{yt}}{\lambda \sqrt{f'_c}}$	$0.053 \frac{d_b f_{yt}}{\lambda \sqrt{f'_c}}$	$0.014 \frac{d_b f_{yt}}{\lambda \sqrt{f'_c}}$
25.7.1.8.3	$\frac{0.17 d_b f_{yt}}{\sqrt{f'_c}}$	$\frac{0.053 d_b f_{yt}}{\sqrt{f'_c}}$	$\frac{0.014 d_b f_{yt}}{\sqrt{f'_c}}$
25.9.4.5.1	$f_{ps} = f_{se} + 70$	$f_{ps} = f_{se} + 700$	$f_{ps} = f_{se} + 10{,}000$
26.12.8.1	$0.62 \sqrt{f'_c}$	$2 \sqrt{f'_c}$	$7.5 \sqrt{f'_c}$
A.10.2b(ii)	$\ell_p = 0.08 h_w + 0.022 f_y d_b$	$\ell_p = 0.08 h_w + 0.0021 f_y d_b$	$\ell_p = 0.08 h_w + 0.00015 f_y d_b$
A.11.3.2.1.1	$V_{ne} = 1.5 A_{cv} (0.17 \lambda \sqrt{f'_{ce}} + \rho_t f_{ye})$	$V_{ne} = 1.5 A_{cv} (0.53 \lambda \sqrt{f'_{ce}} + \rho_t f_{ye})$	$V_{ne} = 1.5 A_{cv} (2 \lambda \sqrt{f'_{ce}} + \rho_t f_{ye})$
A.11.3.2.1.2	$1.0 A_{cv} \sqrt{f'_{ce}}$ $1.25 A_{cv} \sqrt{f'_{ce}}$	$3.2 A_{cv} \sqrt{f'_{ce}}$ $4.0 A_{cv} \sqrt{f'_{ce}}$	$12 A_{cv} \sqrt{f'_{ce}}$ $15 A_{cv} \sqrt{f'_{ce}}$
A.11.3.2.2	$2.1 A_{cv} \sqrt{f'_{ce}}$	$6.6 A_{cv} \sqrt{f'_{ce}}$	$25 A_{cv} \sqrt{f'_{ce}}$
A.12.3.4	$0.33 A_{cv} \lambda \sqrt{f'_c}$	$1.1 A_{cv} \lambda \sqrt{f'_c}$	$4 A_{cv} \lambda \sqrt{f'_c}$
B.13.2.2	$\frac{0.5 \sqrt{f'_c}}{f_y}$	$\frac{1.6 \sqrt{f'_c}}{f_y}$	$\frac{6 \sqrt{f'_c}}{f_y}$
B.13.9.2.2	$0.29 \sqrt{f'_c}$	$0.93 \sqrt{f'_c}$	$3.5 \sqrt{f'_c}$