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)
22.6.5.5	$\sqrt{f_c'} \le 5.8$ 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)	$0.17\lambda_s\lambda\sqrt{f_c'}$	$0.53\lambda_s\lambda\sqrt{f_c'}$	$2\lambda_s\lambda\sqrt{f_c'}$
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	$\left(\frac{A_v}{s}\right) \ge 0.17\sqrt{f_c'}\left(\frac{b_o}{f_{yt}}\right)$	$\left(\frac{A_v}{s}\right) \ge 0.53\sqrt{f_c'}\left(\frac{b_o}{f_{yt}}\right)$	$\left(\frac{A_v}{s}\right) \ge 2\sqrt{f_c'}\left(\frac{b_o}{f_{yt}}\right)$
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)	$T_{th} = 0.083\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{0.33A_g\lambda\sqrt{f_c'}}}$	$T_{th} = 0.27\lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{1.1A_g\lambda\sqrt{f_c'}}}$	$T_{th} = \lambda\sqrt{f_c'}\left(\frac{A_{cp}^2}{p_{cp}}\right)\sqrt{1+\frac{N_u}{4A_g\lambda\sqrt{f_c'}}}$
22.7.4.1(b)(a)	$T_{th} = 0.083\lambda\sqrt{f_c'}\left(\frac{A_g^2}{P_{cp}}\right)$	$T_{th} = 0.27\lambda\sqrt{f_c'}\left(\frac{A_g^2}{P_{cp}}\right)$	$T_{th} = \lambda\sqrt{f_c'}\left(\frac{A_g^2}{P_{cp}}\right)$