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)
25.4.1.4	$\sqrt{f_c'} \le 8.3$ 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)	$\left(\frac{f_y\Psi_t\Psi_e\Psi_g}{1.1\lambda\sqrt{f_c'}}\right)d_b$	$\left(\frac{f_y\Psi_t\Psi_e\Psi_g}{3.5\lambda\sqrt{f_c'}}\right)d_b$	$\left(\frac{3f_y\Psi_t\Psi_e\Psi_g}{40\lambda\sqrt{f_c'}}\right)d_b$
25.4.2.4	$\ell_d = \frac{f_y}{1.1\lambda\sqrt{f_c'}}\frac{\Psi_t\Psi_e\Psi_s\Psi_g}{\left(\frac{c_b+K_{tr}}{d_b}\right)}d_b$	$\ell_d = \frac{f_y}{3.5\lambda\sqrt{f_c'}}\frac{\Psi_t\Psi_e\Psi_s\Psi_g}{\left(\frac{c_b+K_{tr}}{d_b}\right)}d_b$	$\ell_d = \frac{3f_y}{40\lambda\sqrt{f_c'}}\frac{\Psi_t\Psi_e\Psi_s\Psi_g}{\left(\frac{c_b+K_{tr}}{d_b}\right)}d_b$
25.4.3.1(a)	$\left(\frac{f_y\Psi_e\Psi_r\Psi_o\Psi_c}{23\sqrt{f_c'}}\right)d_b^{1.5}$	$\left(\frac{f_y\Psi_e\Psi_r\Psi_o\Psi_c}{23\sqrt{f_c'}}\right)d_b^{1.5}$	$\left(\frac{f_y\Psi_e\Psi_r\Psi_o\Psi_c}{55\sqrt{f_c'}}\right)d_b^{1.5}$
25.4.4.2(a)	$\left(\frac{f_y\Psi_e\Psi_p\Psi_o\Psi_c}{31\sqrt{f_c'}}\right)d_b^{1.5}$	$\left(\frac{f_y\Psi_e\Psi_p\Psi_o\Psi_c}{32\sqrt{f_c'}}\right)d_b^{1.5}$	$\left(\frac{f_y\Psi_e\Psi_p\Psi_o\Psi_c}{75\sqrt{f_c'}}\right)d_b^{1.5}$
25.4.4.3	$f_c'/105 + 0.6$	$\frac{f_c'}{1055} + 0.6$	$\frac{f_c'}{15,000} + 0.6$
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)	$\left(\frac{0.24f_y}{\lambda\sqrt{f_c'}}\right)d_b$	$\left(\frac{0.075f_y}{\lambda\sqrt{f_c'}}\right)d_b$	$\left(\frac{f_y}{50\lambda\sqrt{f_c'}}\right)d_b$
25.4.9.2(b)	$(0.043f_y)d_b$	$(0.0044f_y)d_b$	$(0.0003f_y)d_b$
25.5.5.1(a), (b) and (c)	$0.071f_yd_b$ $(0.13f_y - 24)d_b$	$0.0073f_yd_b$ $(0.013f_y - 24)d_b$	$0.0005f_yd_b$ $(0.0009f_y - 24)d_b$
25.7.1.3(b)	$0.17\frac{d_bf_{yt}}{\lambda\sqrt{f_c'}}$	$0.053\frac{d_bf_{yt}}{\lambda\sqrt{f_c'}}$	$0.014\frac{d_bf_{yt}}{\lambda\sqrt{f_c'}}$
25.7.1.7	$A_bf_{yt} \le 40,000$ N	$A_bf_{yt} \le 4000$ kgf	$A_bf_{yt} \le 9000$ lb