Provision number	SI-metric stress in MPa	mks-metric stress in kgf/cm²	U.S. Customary units stress in pounds per square inch (psi)
16.4.6.1	$A_{v,min} \geq 0.062\sqrt{f'_c}\frac{b_w s}{f_{yt}}$ $A_{v,min} \geq 0.35\frac{b_w s}{f_{yt}}$	$A_{v,min} \geq 0.2\sqrt{f'_c}\frac{b_w s}{f_{yt}}$ $A_{v,min} \geq 3.5\frac{b_w s}{f_{yt}}$	$A_{v,min} \geq 0.75\sqrt{f'_c}\frac{b_w s}{f_{yt}}$ $A_{v,min} \geq 50\frac{b_w s}{f_{yt}}$
16.5.2.4(b) and (c)	$(3.3 + 0.08f'_c)b_w d$ $11b_w d$	$(34 + 0.08f'_c)b_w d$ $110b_w d$	$(480 + 0.08f'_c)b_w d$ $1600b_w d$
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	$N_{sb} = 13c_{a1}\sqrt{A_{brg}}\,\lambda_a\sqrt{f'_c}$	$N_{sb} = 42.5c_{a1}\sqrt{A_{brg}}\,\lambda_a\sqrt{f'_c}$	$N_{sb} = 160c_{a1}\sqrt{A_{brg}}\,\lambda_a\sqrt{f'_c}$
17.6.5.1.2b	$10d_a\sqrt{\frac{\tau_{uncr}}{7.6}}$	$10d_a\sqrt{\frac{\tau_{uncr}}{76}}$	$10d_a\sqrt{\frac{\tau_{uncr}}{1100}}$
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	$1.7\lambda\sqrt{f'_c}\,A_j$ $1.2\lambda\sqrt{f'_c}\,A_j$ $1.0\lambda\sqrt{f'_c}\,A_j$	$5.3\lambda\sqrt{f'_c}\,A_j$ $4.0\lambda\sqrt{f'_c}\,A_j$ $3.2\lambda\sqrt{f'_c}\,A_j$	$20\lambda\sqrt{f'_c}\,A_j$ $15\lambda\sqrt{f'_c}\,A_j$ $12\lambda\sqrt{f'_c}\,A_j$
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	$0.5\frac{\sqrt{f'_c}}{f_y}$	$1.6\frac{\sqrt{f'_c}}{f_y}$	$6\frac{\sqrt{f'_c}}{f_y}$