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)
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	$0.66\sqrt{f'_c}\,A_{cv}$	$2.12\sqrt{f'_c}\,A_{cv}$	$8\sqrt{f'_c}\,A_{cv}$
11.5.4.3	$V_n = (\alpha_c\lambda\sqrt{f'_c} + \rho_t f_y)A_{cv}$ $\alpha_c = 0.25$ for $\frac{h_w}{\ell_w} \le 1.5$ $\alpha_c = 0.17$ for $\frac{h_w}{\ell_w} \ge 2.0$	$V_n = (\alpha_c\lambda\sqrt{f'_c} + \rho_t f_y)A_{cv}$ $\alpha_c = 0.80$ for $\frac{h_w}{\ell_w} \le 1.5$ $\alpha_c = 0.53$ for $\frac{h_w}{\ell_w} \ge 2.0$	$V_n = (\alpha_c\lambda\sqrt{f'_c} + \rho_t f_y)A_{cv}$ $\alpha_c = 3.0$ for $\frac{h_w}{\ell_w} \le 1.5$ $\alpha_c = 2.0$ for $\frac{h_w}{\ell_w} \ge 2.0$
11.5.4.4	$\alpha_c = 0.17\left(1+\frac{N_u}{3.5A_g}\right) \ge 0.0$	$\alpha_c = 0.53\left(1+\frac{N_u}{35A_g}\right) \ge 0.0$	$\alpha_c = 2\left(1+\frac{N_u}{500A_g}\right) \ge 0.0$
11.6.1	$V_u \le 0.04\phi\alpha_c\lambda\sqrt{f'_c}\,A_{cv}$	$V_u \le 0.13\phi\alpha_c\lambda\sqrt{f'_c}\,A_{cv}$	$V_u \le 0.5\phi\alpha_c\lambda\sqrt{f'_c}\,A_{cv}$
11.6.2	$V_u \ge 0.04\phi\alpha_c\lambda\sqrt{f'_c}\,A_{cv}$	$V_u \ge 0.13\phi\alpha_c\lambda\sqrt{f'_c}\,A_{cv}$	$V_u \ge 0.5\phi\alpha_c\lambda\sqrt{f'_c}\,A_{cv}$
12.5.3.3	$V_n = A_{cv}(0.17\lambda\sqrt{f'_c} + \rho_t f_y)$ $\sqrt{f'_c} \le 8.3$ MPa	$V_n = A_{cv}(0.53\lambda\sqrt{f'_c} + \rho_t f_y)$ $\sqrt{f'_c} \le 27$ kgf/cm^2	$V_n = A_{cv}(2\lambda\sqrt{f'_c} + \rho_t f_y)$ $\sqrt{f'_c} \le 100$ psi
12.5.3.4	$V_u \le \phi 0.66A_{cv}\sqrt{f'_c}$ $\sqrt{f'_c} \le 8.3$ MPa	$V_u \le \phi 2.1A_{cv}\sqrt{f'_c}$ $\sqrt{f'_c} \le 27$ kgf/cm^2	$V_u \le \phi 8A_{cv}\sqrt{f'_c}$ $\sqrt{f'_c} \le 100$ psi
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)	$\frac{M_u}{S_m} - \frac{P_u}{A_g} \le \phi 0.42\lambda\sqrt{f'_c}$	$\frac{M_u}{S_m} - \frac{P_u}{A_g} \le \phi 1.33\lambda\sqrt{f'_c}$	$\frac{M_u}{S_m} - \frac{P_u}{A_g} \le \phi 5\lambda\sqrt{f'_c}$
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)	$V_n = 0.11\left[1+\frac{2}{\beta}\right]\lambda\sqrt{f'_c}b_o h$ $V_n = 0.22\lambda\sqrt{f'_c}b_o h$	$V_n = 0.35\left[1+\frac{2}{\beta}\right]\lambda\sqrt{f'_c}b_o h$ $V_n = 0.71\lambda\sqrt{f'_c}b_o h$	$V_n = \left[1+\frac{2}{\beta}\right]\frac{4}{3}\lambda\sqrt{f'_c}b_o h$ $V_n = 2\left(\frac{4}{3}\lambda\sqrt{f'_c}b_o h\right)$
15.4.2.3	$2.0\lambda\sqrt{f'_c}\,A_j$ $1.7\lambda\sqrt{f'_c}\,A_j$ $1.3\lambda\sqrt{f'_c}\,A_j$ $1.0\lambda\sqrt{f'_c}\,A_j$	$6.4\lambda\sqrt{f'_c}\,A_j$ $5.3\lambda\sqrt{f'_c}\,A_j$ $4.0\lambda\sqrt{f'_c}\,A_j$ $3.2\lambda\sqrt{f'_c}\,A_j$	$24\lambda\sqrt{f'_c}\,A_j$ $20\lambda\sqrt{f'_c}\,A_j$ $15\lambda\sqrt{f'_c}\,A_j$ $12\lambda\sqrt{f'_c}\,A_j$
16.4.4.1	$\phi(3.5b_v d)$	$\phi(35b_v d)$	$\phi(500b_v d)$
16.4.4.2	$\lambda\left(1.8+0.6\frac{A_v f_{yt}}{b_v s}\right)b_v d$ $3.5b_v d$ $0.55b_v d$	$\lambda\left(18+0.6\frac{A_v f_{yt}}{b_v s}\right)b_v d$ $35b_v d$ $5.6b_v d$	$\lambda\left(260+0.6\frac{A_v f_{yt}}{b_v s}\right)b_v d$ $500b_v d$ $80b_v d$