

| 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) |
|------------------|---|---|--|
| 25.9.4.5.1 | $f_{ps} = f_{se} + 70$ | $f_{ps} = f_{se} + 700$ | $f_{ps} = f_{se} + 10,000$ |
| 26.12.7.1 | $0.62 \sqrt{f'_c}$ | $2 \sqrt{f'_c}$ | $7.5 \sqrt{f'_c}$ |
| A.10.2b(ii) | $\ell_p = 0.08h_w + 0.022f_y d_b$ | $\ell_p = 0.08h_w + 0.0021f_y d_b$ | $\ell_p = 0.08h_w + 0.00015f_y d_b$ |
| A.11.3.2.1.1 | $V_{ne} = 1.5A_{cv}(0.17 \lambda \sqrt{f'_{ce}} + \rho_t f_{ye})$ | $V_{ne} = 1.5A_{cv}(0.53 \lambda \sqrt{f'_{ce}} + \rho_t f_{ye})$ | $V_{ne} = 1.5A_{cv}(2 \lambda \sqrt{f'_{ce}} + \rho_t f_{ye})$ |
| A.11.3.2.1.2 | $1.0A_{cv} \sqrt{f'_{ce}}$ | $3.2A_{cv} \sqrt{f'_{ce}}$ | $12A_{cv} \sqrt{f'_{ce}}$ |
| | $1.25A_{cv} \sqrt{f'_{ce}}$ | $4.0A_{cv} \sqrt{f'_{ce}}$ | $15A_{cv} \sqrt{f'_{ce}}$ |
| A.11.3.2.2 | $2.1A_{cv} \sqrt{f'_{ce}}$ | $6.6A_{cv} \sqrt{f'_{ce}}$ | $25A_{cv} \sqrt{f'_{ce}}$ |
| A.12.3.4 | $0.33A_{cv} \lambda \sqrt{f'_c}$ | $1.1A_{cv} \lambda \sqrt{f'_c}$ | $4A_{cv} \lambda \sqrt{f'_c}$ |

