

「鉄筋コンクリート構造計算規準・同解説 2010」第4刷 正誤表

第4刷を購入された読者の皆様へ：訂正箇所が多くなって申し訳ございません。訂正日欄の数字は下記の意味です。

- 1) ～4) (欠番)
- 5) 2015年8月27日の訂正
- 6) 2016年4月8日の訂正
- 7) 2016年6月11日の訂正
- 8) 2016年7月9日の訂正
- 9) 2017年6月6日の訂正 (黄色網掛け)
- 10) 2018年5月5日の訂正 (赤色網掛け)

| 箇所 | 誤 | 正 | 訂正日 | 備考 |
|-----------------|--|--|-----|----|
| 54頁, 下から12-13行目 | および平成12年建設省告示第1450号第1第2号 | 削除 | 10) | |
| 128頁, 4行目 | $C_2 = \underline{p_1} \frac{12 - 12t_1 + 4t_1^2 + \frac{t_1^3}{np_t}}{12 - 6t_1} f_t$ | $C_2 = \underline{p_t} \frac{12 - 12t_1 + 4t_1^2 + \frac{t_1^3}{np_t}}{12 - 6t_1} f_t$ | 9) | |
| 139頁, 解説図14.3 | $f_c = 8 \text{ N/mm}^2, \underline{f_c} = 215 \text{ N/mm}^2$ | $f_c = 8 \text{ N/mm}^2, \underline{f_t} = 215 \text{ N/mm}^2$ | 5) | |
| 140頁, 解説図14.4 | $f_c = 16 \text{ N/mm}^2, \underline{f_c} = 345 \text{ N/mm}^2$ | $f_c = 16 \text{ N/mm}^2, \underline{f_t} = 345 \text{ N/mm}^2$ | 5) | |
| 241頁, 下から9行目 | $l_a \leq l_{ab} = \frac{\sigma_y d_b}{4Kf_b}$ | $l_a \geq l_{ab} = \frac{\sigma_y d_b}{4Kf_b}$ (不等号の向き) | 10) | 重要 |

| 343 頁, 下から 4~5 行目 | 杭頭曲げモーメントの総和と柱脚曲げモーメントの和を杭で負担することになる. | 杭頭曲げモーメントの総和と柱脚曲げモーメントの和を基礎スラブで負担することになる. | 6) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--|---|----|-----------|--|------|--------------------|--|--|-----|--|-----|------------------|--|------------|--------------------|--|---|---------------|--|---|-----|--|-----|-----------------|--|-------|--------|---|--|----|-----------|--|------|------------------|--|--|-----|--|-----|----------------|--|---------|---------------------|--|---|-------------------|--|---|-----|--|-----|-------------------|--|-------|---------|-----------------|--|
| 362 頁, 下から 10 行目 | $H = 250$ (mm) | $H = 150$ (mm) | 8) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 371 頁, 15 行目 | $\dots = T / (w f_t A_0 b) = 41.0 \times 10^6 / (295 \times \dots) = 0.00158$ | $\dots = T / (w f_t A_0 b) = 42.0 \times 10^6 / (295 \times \dots) = 0.00162$ | 9) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 371 頁, 16 行目 | $p_{wr} = 0.00233$ | $p_{wr} = 0.00245$ | 9) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 371 頁, 19~20 行目 | $a_s = T \psi_0 / (2 f_t A_0) = 884 \text{ mm}^2$ (長期) 551 mm^2 (短期) | $a_s = T \psi_0 / (2 f_t A_0) = 999 \text{ mm}^2$ (長期) 660 mm^2 (短期) | 9) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 372 頁, 11~12 行目 | 短期の場合では, $(551 \text{ mm}^2 - 508 \text{ mm}^2) \div 2 = 21.5 \text{ mm}^2$ を, 長期の場合では, $(884 \text{ mm}^2 - 508 \text{ mm}^2) \div 2 = 188 \text{ mm}^2$ を上下に割り振る. | 短期の場合では, $(660 \text{ mm}^2 - 508 \text{ mm}^2) \div 2 = 76 \text{ mm}^2$ を, 長期の場合では, $(999 \text{ mm}^2 - 508 \text{ mm}^2) \div 2 = 245.5 \text{ mm}^2$ を上下に割り振る. | 9) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 372 頁, 解説表 22.4 | <table border="1"> <thead> <tr> <th></th> <th>短期</th> <th>ねじり補強筋の加算</th> </tr> </thead> <tbody> <tr> <td></td> <td>1540</td> <td>1540 + 21.5 = 1562</td> </tr> <tr> <td></td> <td></td> <td>508</td> </tr> <tr> <td></td> <td>403</td> <td>403 + 21.5 = 425</td> </tr> <tr> <td></td> <td>0.05 → 0.1</td> <td>0.1 + 0.233 = 0.34</td> </tr> <tr> <td></td> <td>0</td> <td>0 + 188 = 188</td> </tr> <tr> <td></td> <td>—</td> <td>508</td> </tr> <tr> <td></td> <td>381</td> <td>611 + 188 = 799</td> </tr> <tr> <td></td> <td>(0.1)</td> <td>(0.34)</td> </tr> </tbody> </table> | | 短期 | ねじり補強筋の加算 | | 1540 | 1540 + 21.5 = 1562 | | | 508 | | 403 | 403 + 21.5 = 425 | | 0.05 → 0.1 | 0.1 + 0.233 = 0.34 | | 0 | 0 + 188 = 188 | | — | 508 | | 381 | 611 + 188 = 799 | | (0.1) | (0.34) | <table border="1"> <thead> <tr> <th></th> <th>短期</th> <th>ねじり補強筋の加算</th> </tr> </thead> <tbody> <tr> <td></td> <td>1540</td> <td>1540 + 76 = 1616</td> </tr> <tr> <td></td> <td></td> <td>508</td> </tr> <tr> <td></td> <td>403</td> <td>403 + 76 = 479</td> </tr> <tr> <td></td> <td>0 → 0.1</td> <td>0.1 + 0.245 = 0.345</td> </tr> <tr> <td></td> <td>0</td> <td>0 + 245.5 = 245.5</td> </tr> <tr> <td></td> <td>—</td> <td>508</td> </tr> <tr> <td></td> <td>381</td> <td>611 + 245.5 = 857</td> </tr> <tr> <td></td> <td>(0.1)</td> <td>(0.345)</td> </tr> </tbody> </table> | | 短期 | ねじり補強筋の加算 | | 1540 | 1540 + 76 = 1616 | | | 508 | | 403 | 403 + 76 = 479 | | 0 → 0.1 | 0.1 + 0.245 = 0.345 | | 0 | 0 + 245.5 = 245.5 | | — | 508 | | 381 | 611 + 245.5 = 857 | | (0.1) | (0.345) | 7) 9) 10) | |
| | 短期 | ねじり補強筋の加算 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1540 | 1540 + 21.5 = 1562 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 508 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 403 | 403 + 21.5 = 425 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0.05 → 0.1 | 0.1 + 0.233 = 0.34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 + 188 = 188 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | — | 508 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 381 | 611 + 188 = 799 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (0.1) | (0.34) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 短期 | ねじり補強筋の加算 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1540 | 1540 + 76 = 1616 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 508 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 403 | 403 + 76 = 479 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 → 0.1 | 0.1 + 0.245 = 0.345 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | 0 + 245.5 = 245.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | — | 508 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 381 | 611 + 245.5 = 857 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (0.1) | (0.345) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 459 頁, 12 行目 | $l_{av} / \phi = 16.7 p_e^{-0.642}$ | $l_{av} / \phi = 0.868 p_e^{-0.642}$ | 7) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |