

| Member | No of Mbrs | No in Each | Y or R | Dia Size | Bar Mark | Total No | Cut Length | Mass kg | Shape Code | Dimensions to SABS 82 | | | | |
|--|---------------|---------------|-----------|-------------|-------------|-------------|---------------|------------|---------------|-----------------------|------|-----|-----|--------|
| | | | | | | | | | | A | B | C | D | E or R |
| | | | | | | | | | | | | | | |
| <u>B17 Standard Flexural Reinforcement</u> | 1 | 8 | Y | 32 | F01 | 8 | 6 650,0 | 336 | 37 | 6510 | 225 | | | |
| | 1 | 8 | Y | 32 | F02 | 8 | 3 300,0 | 167 | 37 | 3160 | 225 | | | |
| | 1 | 7 | Y | 20 | F03 | 7 | 6 650,0 | 115 | 37 | 6510 | 175 | | | |
| | 1 | 7 | Y | 20 | F04 | 7 | 3 300,0 | 57 | 37 | 3160 | 175 | | | |
| | 1 | 32 | Y | 32 | F05 | 32 | 11 250,0 | 2273 | 20 | 11250 | | | | |
| | 1 | 28 | Y | 20 | F06 | 28 | 11 250,0 | 777 | 20 | 11250 | | | | |
| | 1 | 8 | Y | 32 | F07 | 8 | 5 150,0 | 260 | 37 | 5020 | 225 | | | |
| | 1 | 8 | Y | 32 | F08 | 8 | 8 500,0 | 429 | 37 | 8370 | 225 | | | |
| | 1 | 7 | Y | 20 | F09 | 7 | 5 150,0 | 89 | 37 | 5020 | 175 | | | |
| | 1 | 7 | Y | 20 | F10 | 7 | 8 500,0 | 147 | 37 | 8370 | 175 | | | |
| | | | | | | | | | | | | | | |
| <u>B17 Additional Flexural Reinforcement</u> | 1 | 2 | Y | 32 | F20 | 2 | 3 950,0 | 50 | 37 | 3795 | 225 | | | |
| | 1 | 1 | Y | 32 | F21 | 1 | 10 050,0 | 63 | 20 | 10050 | | | | |
| | 1 | 2 | Y | 32 | F22 | 2 | 6 700,0 | 85 | 20 | 6700 | | | | |
| | | | | | | | | | | | | | | |
| <u>B17 End Face Reinforcement</u> | 1 | 4 | Y | 20 | F30 | 4 | 3 350,0 | 33 | 38 | 800 | 1845 | 800 | | |
| | 1 | 4 | Y | 20 | F31 | 4 | 2 500,0 | 25 | 38 | 800 | 990 | 800 | | |
| | | | | | | | | | | | | | | |
| <u>B18 Standard Flexural Reinforcement</u> | 1 | 16 | Y | 32 | G01 | 16 | 6 650,0 | 672 | 37 | 6510 | 225 | | | |
| | 1 | 16 | Y | 32 | G02 | 16 | 3 300,0 | 333 | 37 | 3160 | 225 | | | |
| | 1 | 14 | Y | 20 | G03 | 14 | 6 650,0 | 230 | 37 | 6510 | 175 | | | |
| | 1 | 14 | Y | 20 | G04 | 14 | 3 300,0 | 114 | 37 | 3160 | 175 | | | |
| | 1 | 32 | Y | 32 | G05 | 32 | 11 250,0 | 2273 | 20 | 11250 | | | | |
| | 1 | 28 | Y | 20 | G06 | 28 | 11 250,0 | 777 | 20 | 11250 | | | | |
| | 1 | 16 | Y | 32 | G07 | 16 | 7 500,0 | 758 | 20 | 7520 | | | | |
| | 1 | 14 | Y | 20 | G08 | 14 | 7 500,0 | 259 | 20 | 7520 | | | | |
| | | | | | | | | | | | | | | |
| <u>B18 Additional Flexural Reinforcement</u> | 1 | 3 | Y | 32 | G20 | 3 | 13 000,0 | 246 | 20 | 13000 | | | | |
| | 1 | 4 | Y | 32 | G21 | 4 | 11 050,0 | 279 | 20 | 11050 | | | | |
| | | | | | | | | | | | | | | |
| <u>B18 End Face Reinforcement</u> | 1 | 4 | Y | 20 | G30 | 4 | 3 350,0 | 33 | 38 | 800 | 1845 | 800 | | |
| | 1 | 4 | Y | 20 | G31 | | | | 38 | 800 | 990 | 800 | | |
| | | | | | | | | | | | | | | |
| <u>B17 & B18 Shear Reinforcement</u> | 1 | 636 | Y | 20 | S01 | 636 | 2 100,0 | 3294 | 85 | 260 | 1380 | 195 | 390 | |
| | 1 | 318 | Y | 20 | S02 | 318 | 3 350,0 | 2627 | 72 | 1170 | 405 | | | |
| | 1 | 318 | Y | 16 | S03 | 318 | 3 650,0 | 1832 | 72 | 630 | 1880 | | | |
| | 1 | 636 | Y | 12 | S04 | 636 | 1 300,0 | 734 | 49 | 340 | 340 | 600 | 250 | 250 |
| | 1 | 318 | Y | 16 | S05 | 318 | 2 250,0 | 1129 | 38 | 210 | 1880 | 210 | | |
| | 1 | 318 | Y | 16 | S06 | 318 | 1 400,0 | 703 | 38 | 210 | 1030 | 210 | | |
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