



| RESUMO DO AÇO | | | | | |
|---------------|-----------|-------------|-----------------|--|--|
| ACO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) | | |
| CA50 | 6.3 | 85 | 22.9 | | |
| V7 | 8.0 | 106.7 | 403.9 | | |
| V10 | 10.0 | 11.2 | 7.8 | | |
| V13 | 12.5 | 62.5 | 46.2 | | |
| V16 | 5.0 | 1384.5 | 234.7 | | |
| V19 | 5.0 | | | | |
| V22 | 5.0 | | | | |
| V25 | 5.0 | | | | |
| V28 | 5.0 | | | | |
| V31 | 5.0 | | | | |

| ACO | N | DIAM (mm) | QUANT C | UNIT | C.TOTAL (m) |
|------|----|-----------|---------|------|-------------|
| CA60 | 1 | 5.0 | 1130 | 97 | 109510 |
| | 2 | 5.0 | 363 | 325 | 11766 |
| | 3 | 5.0 | 39 | 107 | 4173 |
| | 4 | 5.0 | 149 | 217 | 32176 |
| | 5 | 5.0 | 1 | 137 | 137 |
| | 6 | 5.0 | 1 | 287 | 287 |
| | 7 | 5.0 | 10 | 137 | 1370 |
| | 8 | 5.0 | 1 | 12 | 12 |
| CA50 | 9 | 6.3 | 4 | 441 | 1764 |
| | 10 | 6.3 | 4 | 754 | 3016 |
| | 11 | 6.3 | 4 | 1037 | 3087 |
| | 12 | 6.3 | 2 | 118 | 236 |
| | 13 | 8.0 | 2 | 1047 | 2094 |
| | 14 | 8.0 | 4 | 1020 | 4080 |
| | 15 | 8.0 | 2 | 1107 | 2214 |
| | 16 | 8.0 | 4 | 1074 | 4296 |
| | 17 | 8.0 | 2 | 738 | 1476 |
| | 18 | 8.0 | 4 | 1073 | 4292 |
| | 19 | 8.0 | 8 | 1073 | 8584 |
| | 20 | 8.0 | 2 | 122 | 244 |
| | 21 | 8.0 | 4 | 1188 | 4752 |
| | 22 | 8.0 | 2 | 351 | 702 |
| | 23 | 8.0 | 2 | 441 | 882 |
| | 24 | 8.0 | 2 | 656 | 1312 |
| | 25 | 8.0 | 2 | 377 | 754 |
| | 26 | 8.0 | 2 | 407 | 814 |
| | 27 | 8.0 | 2 | 354 | 708 |
| | 28 | 8.0 | 2 | 384 | 768 |
| | 29 | 8.0 | 4 | 1134 | 4536 |
| | 30 | 8.0 | 2 | 1064 | 2128 |
| | 31 | 8.0 | 2 | 1037 | 2074 |
| | 32 | 8.0 | 2 | 122 | 244 |
| | 33 | 8.0 | 2 | 1047 | 2094 |
| | 34 | 8.0 | 2 | 122 | 244 |
| | 35 | 8.0 | 2 | 240 | 480 |
| | 36 | 8.0 | 2 | 221 | 442 |
| | 37 | 8.0 | 2 | 426 | 852 |
| | 38 | 8.0 | 2 | 97 | 194 |
| | 39 | 8.0 | 1 | 162 | 162 |
| | 40 | 8.0 | 1 | 225 | 225 |
| | 41 | 8.0 | 1 | 127 | 127 |
| | 42 | 8.0 | 1 | 172 | 172 |
| | 43 | 8.0 | 2 | 754 | 1508 |
| | 44 | 8.0 | 2 | 754 | 1508 |
| | 45 | 8.0 | 2 | 368 | 736 |
| | 46 | 8.0 | 2 | 368 | 736 |
| | 47 | 8.0 | 2 | 739 | 1478 |
| | 48 | 8.0 | 2 | 754 | 1508 |
| | 49 | 8.0 | 8 | 580 | 4640 |
| | 50 | 8.0 | 2 | 367 | 734 |
| | 51 | 8.0 | 2 | 365 | 730 |
| | 52 | 8.0 | 2 | 365 | 730 |
| | 53 | 8.0 | 2 | 477 | 954 |
| | 54 | 8.0 | 2 | 102 | 204 |
| | 55 | 8.0 | 2 | 348 | 696 |
| | 56 | 8.0 | 2 | 362 | 724 |
| | 57 | 8.0 | 2 | 239 | 478 |
| | 58 | 8.0 | 2 | 261 | 522 |
| | 59 | 8.0 | 2 | 529 | 1058 |
| | 60 | 8.0 | 2 | 543 | 1086 |
| | 61 | 8.0 | 4 | 535 | 2140 |
| | 62 | 8.0 | 3 | 156 | 468 |
| | 63 | 8.0 | 2 | 363 | 726 |
| | 64 | 8.0 | 2 | 363 | 726 |
| | 65 | 8.0 | 2 | 373 | 746 |
| | 66 | 8.0 | 1 | 243 | 243 |
| | 67 | 8.0 | 2 | 482 | 964 |
| | 68 | 8.0 | 2 | 159 | 318 |
| | 69 | 8.0 | 1 | 102 | 102 |
| | 70 | 8.0 | 8 | 147 | 1176 |
| | 71 | 8.0 | 8 | 161 | 1288 |
| | 72 | 8.0 | 8 | 150 | 1200 |
| | 73 | 8.0 | 1 | 107 | 107 |
| | 74 | 10.0 | 2 | 156 | 312 |
| | 75 | 10.0 | 2 | 178 | 356 |
| | 76 | 10.0 | 1 | 132 | 132 |
| | 77 | 10.0 | 2 | 161 | 322 |
| | 78 | 12.5 | 2 | 860 | 1720 |
| | 79 | 12.5 | 2 | 511 | 1022 |
| | 80 | 12.5 | 2 | 1181 | 2362 |
| | 81 | 12.5 | 2 | 240 | 480 |
| | 82 | 12.5 | 2 | 159 | 318 |
| | 83 | 12.5 | 2 | 172 | 344 |