



Relação do aço das Vigas

| AÇO | N | DIAM | Q | UNIT (cm) | C.TOTAL (cm) |
|------|----|------|-----|-----------|--------------|
| CA60 | 1 | 5.0 | 2 | 257 | 514 |
| | 2 | 5.0 | 105 | 92 | 9660 |
| | 3 | 5.0 | 127 | 112 | 14224 |
| | 4 | 5.0 | 2 | 352 | 704 |
| CA50 | 5 | 6.3 | 1 | 134 | 134 |
| | 6 | 6.3 | 2 | 298 | 596 |
| | 7 | 6.3 | 3 | 79 | 237 |
| | 8 | 8.0 | 1 | 232 | 232 |
| | 9 | 8.0 | 2 | 433 | 866 |
| | 10 | 8.0 | 1 | 205 | 205 |
| | 11 | 8.0 | 2 | 436 | 872 |
| | 12 | 8.0 | 1 | 183 | 183 |
| | 13 | 8.0 | 1 | 178 | 178 |
| | 14 | 8.0 | 5 | 649 | 3245 |
| | 15 | 8.0 | 2 | 228 | 456 |
| | 16 | 8.0 | 2 | 880 | 1760 |
| | 17 | 8.0 | 2 | 220 | 440 |
| | 18 | 8.0 | 2 | 930 | 1860 |
| | 19 | 8.0 | 3 | 230 | 690 |
| | 20 | 8.0 | 2 | 703 | 1406 |
| | 21 | 8.0 | 1 | 347 | 347 |
| | 22 | 8.0 | 1 | 239 | 239 |
| | 23 | 8.0 | 2 | 965 | 1930 |
| | 24 | 8.0 | 2 | 330 | 660 |
| | 25 | 8.0 | 2 | 424 | 848 |
| | 26 | 8.0 | 1 | 155 | 155 |
| | 27 | 8.0 | 2 | 849 | 1698 |
| | 28 | 8.0 | 1 | 170 | 170 |
| | 29 | 8.0 | 2 | 863 | 1726 |

Resumo do aço

| AÇO | DIAM | C.TOTAL (m) | PESO (kg) |
|------------|------|-------------|-----------|
| CA50 | 6.3 | 9.7 | 2.6 |
| CA60 | 8.0 | 201.7 | 87.5 |
| CA60 | 5.0 | 251.1 | 42.6 |
| PESO TOTAL | | | |
| CA50 | 90.1 | | |
| CA60 | 42.6 | | |

Vol. de concreto total (C-25) = 3.13 m³
Área de forma total = 39.99 m²

