



RELAÇÃO DO AÇO

| ACO | N | DIAM (mm) | QUANT | CUMPR | C TOTAL |
|------|----|-----------|-------|-------|---------|
| CABO | 1 | 5.0 | 420 | 70 | 33180 |
| V1 | 2 | 8.0 | 481 | 89 | 33098 |
| V2 | 3 | 8.0 | 50 | 50 | 3950 |
| V3 | 4 | 8.0 | 231 | 80 | 18480 |
| V4 | 5 | 8.0 | 7 | 72 | 504 |
| V5 | 6 | 8.0 | 6 | 67 | 502 |
| V6 | 7 | 8.0 | 2 | 288 | 864 |
| V7 | 8 | 8.0 | 0 | 278 | 556 |
| V8 | 9 | 8.0 | 2 | 288 | 576 |
| V9 | 10 | 8.0 | 20 | 284 | 5680 |
| V10 | 11 | 8.0 | 28 | 288 | 8064 |
| V11 | 12 | 8.0 | 4 | 288 | 1152 |
| V12 | 13 | 8.0 | 1 | 288 | 576 |
| V13 | 14 | 8.0 | 2 | 288 | 576 |
| V14 | 15 | 10.0 | 0 | 308 | 612 |
| V15 | 16 | 10.0 | 8 | 304 | 4808 |
| V16 | 17 | 10.0 | 1 | 308 | 208 |
| V17 | 18 | 10.0 | 1 | 304 | 308 |
| V18 | 19 | 10.0 | 1 | 304 | 308 |
| V19 | 20 | 12.0 | 8 | 288 | 2304 |
| V20 | 21 | 12.0 | 1 | 288 | 384 |
| V21 | 22 | 12.0 | 1 | 288 | 384 |
| V22 | 23 | 12.0 | 4 | 888 | 466 |
| V23 | 24 | 12.0 | 2 | 888 | 1330 |
| V24 | 25 | 12.0 | 4 | 232 | 928 |
| V25 | 26 | 12.0 | 3 | 911 | 1222 |
| V26 | 27 | 12.0 | 1 | 888 | 543 |
| V27 | 28 | 12.0 | 3 | 882 | 1950 |
| V28 | 29 | 12.0 | 1 | 328 | 656 |
| V29 | 30 | 12.0 | 1 | 848 | 548 |
| V30 | 31 | 12.0 | 1 | 882 | 1898 |
| V31 | 32 | 12.0 | 1 | 882 | 1898 |
| V32 | 33 | 12.0 | 1 | 882 | 1898 |
| V33 | 34 | 12.0 | 1 | 882 | 1898 |
| V34 | 35 | 12.0 | 1 | 882 | 1898 |
| V35 | 36 | 12.0 | 1 | 882 | 1898 |
| V36 | 37 | 12.0 | 1 | 882 | 1898 |
| V37 | 38 | 12.0 | 1 | 882 | 1898 |
| V38 | 39 | 12.0 | 1 | 882 | 1898 |
| V39 | 40 | 12.0 | 1 | 882 | 1898 |
| V40 | 41 | 12.0 | 1 | 882 | 1898 |
| V41 | 42 | 12.0 | 1 | 882 | 1898 |
| V42 | 43 | 12.0 | 1 | 882 | 1898 |
| V43 | 44 | 12.0 | 1 | 882 | 1898 |
| V44 | 45 | 12.0 | 1 | 882 | 1898 |
| V45 | 46 | 12.0 | 1 | 882 | 1898 |
| V46 | 47 | 12.0 | 1 | 882 | 1898 |

RESUMO DO AÇO

| ACO | DIAM (mm) | C TOTAL (m) | PESO = 98 (kg) |
|------|-----------|-------------|----------------|
| CABO | 5.0 | 198.1 | 47.8 |
| V1 | 8.0 | 174.9 | 69.08 |
| V2 | 8.0 | 89.9 | 43.13 |
| V3 | 8.0 | 883.7 | 448.54 |
| V4 | 8.0 | 888.3 | 197.08 |
| V5 | 8.0 | 888.3 | 197.08 |
| V6 | 8.0 | 888.3 | 197.08 |
| V7 | 8.0 | 888.3 | 197.08 |
| V8 | 8.0 | 888.3 | 197.08 |
| V9 | 8.0 | 888.3 | 197.08 |
| V10 | 8.0 | 888.3 | 197.08 |
| V11 | 8.0 | 888.3 | 197.08 |
| V12 | 8.0 | 888.3 | 197.08 |
| V13 | 8.0 | 888.3 | 197.08 |
| V14 | 8.0 | 888.3 | 197.08 |
| V15 | 8.0 | 888.3 | 197.08 |
| V16 | 8.0 | 888.3 | 197.08 |
| V17 | 8.0 | 888.3 | 197.08 |
| V18 | 8.0 | 888.3 | 197.08 |
| V19 | 8.0 | 888.3 | 197.08 |
| V20 | 8.0 | 888.3 | 197.08 |
| V21 | 8.0 | 888.3 | 197.08 |
| V22 | 8.0 | 888.3 | 197.08 |
| V23 | 8.0 | 888.3 | 197.08 |
| V24 | 8.0 | 888.3 | 197.08 |
| V25 | 8.0 | 888.3 | 197.08 |
| V26 | 8.0 | 888.3 | 197.08 |
| V27 | 8.0 | 888.3 | 197.08 |
| V28 | 8.0 | 888.3 | 197.08 |
| V29 | 8.0 | 888.3 | 197.08 |
| V30 | 8.0 | 888.3 | 197.08 |
| V31 | 8.0 | 888.3 | 197.08 |
| V32 | 8.0 | 888.3 | 197.08 |
| V33 | 8.0 | 888.3 | 197.08 |
| V34 | 8.0 | 888.3 | 197.08 |
| V35 | 8.0 | 888.3 | 197.08 |
| V36 | 8.0 | 888.3 | 197.08 |
| V37 | 8.0 | 888.3 | 197.08 |
| V38 | 8.0 | 888.3 | 197.08 |
| V39 | 8.0 | 888.3 | 197.08 |
| V40 | 8.0 | 888.3 | 197.08 |
| V41 | 8.0 | 888.3 | 197.08 |
| V42 | 8.0 | 888.3 | 197.08 |
| V43 | 8.0 | 888.3 | 197.08 |
| V44 | 8.0 | 888.3 | 197.08 |
| V45 | 8.0 | 888.3 | 197.08 |
| V46 | 8.0 | 888.3 | 197.08 |
| V47 | 8.0 | 888.3 | 197.08 |
| V48 | 8.0 | 888.3 | 197.08 |
| V49 | 8.0 | 888.3 | 197.08 |
| V50 | 8.0 | 888.3 | 197.08 |
| V51 | 8.0 | 888.3 | 197.08 |
| V52 | 8.0 | 888.3 | 197.08 |
| V53 | 8.0 | 888.3 | 197.08 |
| V54 | 8.0 | 888.3 | 197.08 |
| V55 | 8.0 | 888.3 | 197.08 |
| V56 | 8.0 | 888.3 | 197.08 |
| V57 | 8.0 | 888.3 | 197.08 |
| V58 | 8.0 | 888.3 | 197.08 |
| V59 | 8.0 | 888.3 | 197.08 |
| V60 | 8.0 | 888.3 | 197.08 |
| V61 | 8.0 | 888.3 | 197.08 |
| V62 | 8.0 | 888.3 | 197.08 |
| V63 | 8.0 | 888.3 | 197.08 |
| V64 | 8.0 | 888.3 | 197.08 |
| V65 | 8.0 | 888.3 | 197.08 |
| V66 | 8.0 | 888.3 | 197.08 |
| V67 | 8.0 | 888.3 | 197.08 |
| V68 | 8.0 | 888.3 | 197.08 |
| V69 | 8.0 | 888.3 | 197.08 |
| V70 | 8.0 | 888.3 | 197.08 |
| V71 | 8.0 | 888.3 | 197.08 |
| V72 | 8.0 | 888.3 | 197.08 |
| V73 | 8.0 | 888.3 | 197.08 |
| V74 | 8.0 | 888.3 | 197.08 |
| V75 | 8.0 | 888.3 | 197.08 |
| V76 | 8.0 | 888.3 | 197.08 |
| V77 | 8.0 | 888.3 | 197.08 |
| V78 | 8.0 | 888.3 | 197.08 |
| V79 | 8.0 | 888.3 | 197.08 |
| V80 | 8.0 | 888.3 | 197.08 |
| V81 | 8.0 | 888.3 | 197.08 |
| V82 | 8.0 | 888.3 | 197.08 |
| V83 | 8.0 | 888.3 | 197.08 |
| V84 | 8.0 | 888.3 | 197.08 |
| V85 | 8.0 | 888.3 | 197.08 |
| V86 | 8.0 | 888.3 | 197.08 |
| V87 | 8.0 | 888.3 | 197.08 |
| V88 | 8.0 | 888.3 | 197.08 |
| V89 | 8.0 | 888.3 | 197.08 |
| V90 | 8.0 | 888.3 | 197.08 |
| V91 | 8.0 | 888.3 | 197.08 |
| V92 | 8.0 | 888.3 | 197.08 |
| V93 | 8.0 | 888.3 | 197.08 |
| V94 | 8.0 | 888.3 | 197.08 |
| V95 | 8.0 | 888.3 | 197.08 |
| V96 | 8.0 | 888.3 | 197.08 |
| V97 | 8.0 | 888.3 | 197.08 |
| V98 | 8.0 | 888.3 | 197.08 |
| V99 | 8.0 | 888.3 | 197.08 |
| V100 | 8.0 | 888.3 | 197.08 |

PREFEITURA MUNICIPAL DE ANTA GORDA

Obra: **GAVETAS MORTUARIAS**

proprietário: **FRANCISCO DAVID FRIGHETTO**
Prefeito Municipal

responsável técnico: **JONAS GERHARD HAAS**
Eng. Civil CREA RS 225465

projeto: **VIGAS BALDRAME**

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área: **75,14M²** data: **13/01/2025** escala: **INDICADA**