**LISTA DE MATERIAL:**

Unidades: kgf-cm

|  |  |  |  |
| --- | --- | --- | --- |
| **Perfil** | **Aço** | **L total** | **Peso(kgf)** |
| [ 200 x 65 x 3  [ 200 x 65 x 4.75  [ 200 x 65 x 2.25  [ 200 x 65 x 3.75  [ 150 x 65 x 3.75  [ 150 x 65 x 4.75  [ 150 x 65 x 3  [ 150 x 65 x 2.25  [ 150 x 50 x 2.25  [ 150 x 50 x 3  [ 150 x 50 x 2.65  CART 200 x 300 x 50 x 2.25  UENR 100 x 50 x 15 x 2  IENR 100x50x15x2.25x300  IENR 100x50x17x2.65x300  CART 100 x 300 x 15 x 2  CA 100 x 50 x 15 x 2  RED 25.4  RED 12.7 | ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36  ASTM A36 | 5503.02  6361.33  5350.84  4492.53  4354.82  4765.81  6793.17  955.91  6095.03  1139.6  952.89  9927  55749.2  4667  615  1671.21  991.96  10504.03  662.84 | 412.12  737.69  303.37  416.58  339.72  463.81  428.74  45.76  259.44  63.87  47.46  1371.12  1873.06  349.51  54.45  134.86  66.66  417.81  6.59 |

Peso Total: 7792.63 kgf

[ = PERFIL U

CART = CARTOLA

CA = TERÇA

UENR = TERÇA

IENR = TERÇA

RED = FERRO REDONDO