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- 1) WEIGHT OF STAINLESS STEEL PIPES & TUBES
 $\text{OD (mm)} - \text{W.T. (mm)} \times \text{W.T. (mm)} \times 0.02466 = \text{Kg. per Mtr.}$
- 2) SHEET WIDTH REQUIRED FOR ROLLED AND WELDED PIPES
 $\text{O.D. (mm)} - \text{THK (mm)} \times 3.14 = \text{Sheet Width}$
- 3) WEIGHT OF STAINLESS STEEL SHEETS
 $\text{Length (mtr.)} \times \text{Wdth (mtr.)} \times \text{Thk (mm)} \times 8 = \text{Kg Per Sheet}$
- 4) WEIGHT OF STAINLESS STEEL CIRCLE & BLANKS
 $\text{O.D. (mm)} \times \text{O.D.} > \text{(mm)} \times \text{Thk (mm)} / 160 / 1000 = \text{Kg Per Pcs.}$
- 5) WEIGHT OF STAINLESS STEEL ROUNDS
 $\text{Dia. (mm)} \times \text{Dia. (mm)} \times 0.00623 = \text{Per Mtr.}$
- 6) WEIGHT OF STAINLESS STEEL HEXAGONAL RODS
 $\text{Dia. (mm)} \times \text{Dia. (mm)} \times 0.00679 = \text{Per Mtr.}$
- 7) WEIGHT OF STAINLESS STEEL SQUARE BARS
 $\text{Dia. (mm)} \times \text{Dia. (mm)} \times 0.00787 = \text{Kg Per Mtr.}$
- 8) WEIGHT OF CARBON STEEL PIPES & TUBES
 $\text{O.D. (mm)} - \text{W.T. (mm)} \times \text{W.T. (mm)} \times 0.02466 = \text{Kg. Per Mtr.}$
- 9) WEIGHT OF CARBON STEEL SHEETS - PLATES
 $\text{Length (mtr.)} \times \text{Width (mtr.)} \times \text{Thk (mm)} \times 7.85 = \text{Kg. Pert Sheet}$
- 10) WEIGHT OF COPPER PIPES
 $\text{O.D. (mm)} - \text{W.T. (mm)} \times \text{W.T. (mm)} \times 0.0256 = \text{Kg. Per Mtr.}$
- 11) WEIGHT OF LEAD PIPES (appro.)
 $\text{O.D. (mm)} - \text{W.T. (mm)} \times \text{W.T. (mm)} \times 0.0345 = \text{Per Mtr.}$
- 12) WEIGHT OF LEAD SHEETS (appro.)
 $\text{Length (mtr.)} \times \text{Width (mtr.)} \times \text{Thk (mm)} \times 11.2 = \text{Kg. Per Sheet}$
- 13) WEIGHT OF ALLUMINIUM PIPES (appro.)
 $\text{O.D. (mm)} - \text{W.T. (mm)} \times \text{W.T. (mm)} \times 0.0082 = \text{Kg. Per Mtr.}$
- 14) WEIGTH OF ALLUMINIUM SHEETS (appro.)
 $\text{Length (mtr.)} \times \text{Width (mtr.)} \times \text{Thk (mm)} \times 2.66 = \text{Kg Per Sheet}$
- 15) MAKING OF PIPE FROM SHEET OR PLATE
 $\text{OD} - \text{Thickness} \times 3.14 = \text{Width of Sheet or Plate}$