PRIME TUBE IMPEX

AN ISO 9001:2015 CERTIFIED COMPANY

FORMULA

1. Weight of Stainless Steel Pipes & Tubes

   OD(mm)-W.T. (mm) x W.T.(mm)x0.02466=Kg.per Mtr.

2. Sheet Width Required for rolled and welded pipes

   O.D.(mm) – THK(mm) x 3.14=SheetWidth

3. Weight of Stainless Steel Sheets

   Length (mtr.) x Wdth(mtr.) x Thk(mm)x8=Kg Per Sheet

4. Weight of Stainless Steel Circle & Blanks

   OD(mm) x OD>(mm) x Thk(mm)/160/1000=Kg Per Pcs.

5. Weight of Stainless Steel Rounds

   Dia.(mm)xdia.(mm) x 0.00623=PerMtr.

6. Weight of Stainless Steel Hexagonal Rods

   Dia.(mm)xDia.(mm) x 0.00679=PerMtr.

7. Weight of stainless Steel Square Bars

   Dia.(mm)xDia.(mm) x 0.00787=PerMtr.

8. Weight of Carbon Steel Pipes & Tubes

   Dia.(mm)-W.T.(mm) XW.T.(mm) x 0.02466=Kg.PerMtr.

9. Weight of Carbon Steel Sheets & Plates

   Length (mtr.) x Wdth(mtr.) x Thk(mm) x 7.85=Kg Per Sheet

10. Weight of Copper Pipes

    OD(mm)-W.T. (mm) X W.T.(mm) x 0.0256=Kg.per Mtr.

11. Weight of Lead Pipes(appro.)

    OD(mm)-W.T. (mm) XW.T.(mm) x 0.0345=per Mtr.

12. Weight of Lead Sheets(appro.)

    Length (mtr.) XWidth(mtr.) XThk(mm) x 11.2=Kg Per Sheet

13. Weight of Alluminium Pipes(appro.)

    OD(mm)-W.T. (mm) XW.T.(mm) x 0.0082=Kg per Mtr.

14. Weight of Alluminium Sheets(appro.)

    Length (mtr.) X Width(mtr.) X Thk(mm) x 2.66=Kg Per Sheet

15. Tensile Strength Conversion Table

    1. Kg/mm2 x 9.81 = N/mm2=MPa

    2. PSi x 0.0007 = Kg/mm2

    3. KSi x 1000 = PSi

    4. Kg/mm2 x 1.422 = KSi

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