

Guaranteed Technical Particulars**Supply of G.I wire.**

1)	Name of Manufacturer	
2)	Percentage of Carbon content of the steel wires	
3)	Particulars of Steel Strand	
a)	No. of Strands	
b)	Diameter of each strand mm	
c)	Sectional area of strand Sq.mm	
d)	Min. ultimate tensile strength kg/Sq.mm	
e)	Min. breaking load kg	
f)	Final stress in steel wire	
4)	a) Uniformity of coating duration in and duration of dips minutes	
	b) Minimum weight of coating gm/sq.mt	
5)	Standard over all dia of ground wire mm	
6)	Area of cross section of ground wire Sq.mm	
7)	Guaranteed ultimate tensile strenght of ground wire kg.	

1)	Name of Manufacturer	
8)	Maximim working tension kg	
9)	Approximate resistance in ohms. Per Km. at 20 deg C ohms/km	
10)	Standard length of GI Wire meters	
11)	Tolerance if any, on standard length	
12)	Modulus of elasticity iof G.I Wire	
13)	Weight of G.I Wire kg/km	
14)	Standard weight of G.I Wire	
15)	Weight of empty druming kg	
16)	Gross weight of the drum	
17)	Dimension of the drum	
18)	Initial and final sags and tension and stringing charts whether furnished	
19)	Standards according to which the ground wire will be manufactured and tested	
20)	Test Certificates whether enclosed or not	
21)	Tolerance of wires Dia	
22)	Lay length of G.I Wire	