

Name of Material: **GI Wire 10 SWG (3.15mm)****GUARANTEED TECHNICAL PARTICULARS**

SI No.	Particulars	Name of Firms/	
1	2	3	
1	Maker's Name & Address		
	a) Steel Wire / Rod.		
	b) Zinc		
	c) Complete G.I. Solid Wire		
2.	Name of Manufacturer / Principal Supplier.		
3.	DIAMETER		
	a) Nominal (mm.)		
	b) Tolerance (%)		
	c) Maximum difference between two readings taken on any two diameter on the cross section (%)		
	d) Sectional area of wire (Sq.mm.)		
4.	Chemical Composition		
	a) Maximum % of Phosphorous		
	b) Maximum % of Sulpher		
5.	Testing Properties:		
	a) Condition		
	b) Tensile strength in Kgf/mm <sup>2</sup>		
6.	Ultimate strength of wire in Kg.		
7.	Coating		
	a) Type of Zinc coating.		
	b) Mass of coating in gm/m <sup>2</sup>		
	c) Number of dips		
	i) 1 Min.		
	ii) ½ Min.		
8.	a) Length of wire in each coil in meter.		
	b) Tolerance (%)		
9.	a) Weight of wire in Kg/Km.		
	b) Tolerance (%)		
10.	Weight of each Coil in Kg.		
11.	Standard according to which the solid wire shall be manufactured and tested.		
12.	Details of packing.		
13.	Details of Marking.		