

**GUARANTEED TECHNICAL PARTICULARS OF GI Stay Wire 7/8 SWG (7/4.0mm)**

SI No.	Particulars	Name of Firms
1	Name & Address	
	a) Steel Wire / Rod.	
	b) Zinc	
	c) Complete G.S.S. Wire	
2.	Name of Manufacturer / Principal Supplier.	
3.	Single Wire before stranding.	
	a) Diameter in mm.	
	b) Tolerance in diameter (%)	
	c) Minimum breaking load in KN	
4.	Chemical Composition maximum percentage of Sulphur and Phosphorous	
5.	Stay Stranded Wire.	
	a) Length of Lay in mm	
	(i) Minimum	
	(ii) Maximum	
	b) Minimum elongation in mm.	
	c) Overall diameter of stranded wire in mm.	
	d) Sectional area of stranded wire in mm <sup>2</sup> .	
	e) Tensile strength of stranded wire in Kgf/mm <sup>2</sup>	
	f) Maximum break load in KN	
6.	Coating tests	Heavy
	a) Type of Zinc coating.	
	b) Mass of coating in gm/mm <sup>2</sup>	
	c) No. of dips	
	i) 1 Min.	
	ii) ½ Min.	
7.	a) Length of wire in each coil in meter.	
	b) Tolerance	
8.	Weight of each coil in Kg.	
9.	a) Weight of wire in Kg./Km.	
	b) Tolerance	
10.	Standard according to which the stranded wire shall be manufactured and tested.	
11.	Details of packing.	
12.	Details of Marking.	