



GALVANISED STANDERED STEEL UTILIZED FOR
(a) Earthwire (b) Guywire (c) Staywire

Code Name	Area (Sqmm)	Number of wires	Diameter		Linear mass Kg / Km	Rated Strength KN	
			Wire (mm)	GSW (mm)		Grade 1300	Grade 1100
50	49.5	7	3.00	9.00	390	64.32	54.43
55	55	7	3.15	9.45	430	70.92	60.01
58	58	7	3.25	9.75	458	75.49	63.88
62	62	7	3.35	10.05	488	80.21	67.87
70	69	7	3.55	10.65	545	90.07	76.21
75	74	7	3.66	10.98	582	95.74	81.01
88	88	7	4.00	12.00	695	114.35	96.76
60	60	19	2.00	10.00	475	77.6	65.66
80	79	19	2.30	11.50	627	102.62	86.83
93	93	19	2.50	12.50	740	121.25	102.59
100	96	19	2.54	12.70	764	125.16	105.90
105	104	19	2.64	13.20	827	135.21	114.41
150	151	19	3.18	15.90	1199	196.17	165.99
210	217	19	3.80	19.00	1715	280.13	237.03
240	239	19	4.00	20.00	1900	310.39	262.64
300	294	19	4.44	22.20	2340	382.43	323.59
465	465	37	4.00	28.00	3699	604.44	511.45
							* Grade 1400
150	151	19	3.18	15.90	1199	211.26	-
240	239	19	4.00	20.00	1900	334.27	-
300	294	19	4.44	22.20	2340	411.85	-

* Specially Utilized as Stay Wire