

Galvanized Steel Wire - Ground Conductor

GSW

Standard Specification : JIS G 3537

Application : Used for overhead grounding system

Construction

Conductor : Circular stranded Galvanized Steel Wire



Nominal Cross Section Area	Number /		Dia. Of Wire	Approx. Overall Diameter	Approx. Weight of Conductor	Minimum Calculated Breaking Load		Standard Length
	mm ²	No.				mm	mm	
10	7	1.40	4.20	85	1.24	12.16	4,000	
16	7	1.80	5.40	141	2.05	20.10	4,000	
25	7	2.30	6.90	230	3.34	32.75	4,000	
35	7	2.60	7.80	294	4.28	41.97	3,000	
35	19	1.60	8.00	304	4.29	42.07	3,000	
50	7	2.90	8.70	366	5.32	52.17	2,000	
50	19	1.80	9.00	384	5.44	53.35	2,000	
55	7	3.20	9.60	446	6.50	63.74	2,000	
55	37	2.00	10.00	474	6.72	65.90	2,000	
70	7	3.50	10.50	533	7.73	75.81	2,000	
70	19	2.30	11.50	627	8.87	86.98	2,000	
95	19	2.60	13.00	802	11.40	111.80	2,000	
120	19	2.90	14.50	997	14.10	138.30	2,000	
150	19	3.20	16.00	1,210	17.30	169.70	2,000	