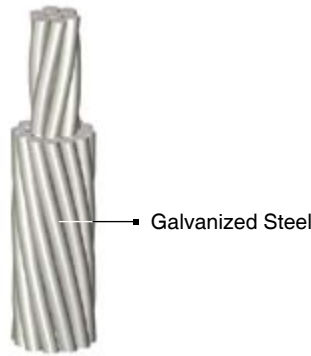


GSW

Galvanized Steel Wire

Standard Specification : JIS G 3537 : 1994



Technical Properties

Size	Number / Dia. of Wire	Calculated Cross Sect. Area	Approx. Overall Diameter	Approx. Weight	Calculated Breaking Load			Standard Length per Reel
					Grade 1	Grade 2	Grade 3	
mm ²	No. / mm	mm ²	mm	kg/km	kN			m
20	3 / 2.90	19.8	6.25	158	22.4	16.1	12.6	2,000
24	3 / 3.20	24.1	6.90	192	27.4	19.6	15.2	2,000
29	3 / 3.50	28.9	7.54	229	32.5	23.4	18.2	2,000
38	3 / 4.00	37.7	8.62	300	42.5	30.6	23.8	2,000
44	3 / 4.30	43.6	9.27	346	49.2	35.5	27.7	2,000
48	3 / 4.50	47.7	9.70	379	53.8	38.7	30.0	2,000
6	7 / 1.00	5.5	3.00	44	6.2	4.5	3.5	2,000
8	7 / 1.20	7.9	3.60	63	8.9	6.4	5.0	2,000
11	7 / 1.40	10.8	4.20	85	12.2	8.8	6.8	2,000
14	7 / 1.60	14.1	4.80	112	15.9	11.5	8.9	2,000
18	7 / 1.80	17.8	5.40	141	20.1	14.4	11.3	2,000
22	7 / 2.00	22.0	6.00	174	24.8	17.8	13.9	2,000
29	7 / 2.30	29.1	6.90	231	32.8	23.6	18.3	2,000
37	7 / 2.60	37.2	7.80	295	42.0	30.2	23.5	2,000
46	7 / 2.90	46.2	8.70	367	52.2	37.6	29.2	2,000
55	7 / 3.20	56.3	9.60	446	63.7	45.7	35.6	2,000
67	7 / 3.50	67.3	10.50	534	75.8	54.7	42.5	2,000
79	7 / 3.80	79.4	11.40	629	89.6	64.4	50.1	2,000
88	7 / 4.00	88.0	12.00	697	99.1	71.4	55.6	2,000
102	7 / 4.30	101.7	12.90	806	115	82.8	64.4	2,000
111	7 / 4.50	111.3	13.50	883	126	90.3	70.1	2,000
137	7 / 5.00	137.4	15.00	1,090	155	112	86.5	2,000
38	19 / 1.60	38.2	8.00	303	42.1	30.4	23.6	2,000
48	19 / 1.80	48.3	9.00	384	53.3	38.4	29.8	2,000
60	19 / 2.00	59.7	10.00	474	65.9	47.5	36.9	2,000
70*	19 / 2.10	65.8	10.50	523	74.5	53.3	40.9	2,000
79	19 / 2.30	78.9	11.50	627	87.0	62.8	48.8	2,000
95*	19 / 2.50	93.3	12.50	741	106	75.5	57.9	2,000
101	19 / 2.60	100.9	13.00	801	112	80.1	62.4	2,000
126	19 / 2.90	125.5	14.50	997	138	100	77.5	2,000

* Not included in the specification but commonly used in Indonesia

Technical Properties

Size	Number / Dia. of Wire	Calculated Cross Sect. Area	Approx. Overall Diameter	Approx. Weight	Calculated Breaking Load			Standard Length per Reel
					Grade 1	Grade 2	Grade 3	
mm ²	No. / mm	mm ²	mm	kg/km	kN			m
153	19 / 3.20	152.8	16.00	1,213	170	122	94.4	2,000
183	19 / 3.50	182.8	17.50	1,452	201	145	113.0	2,000
239	19 / 4.00	238.8	20.00	1,896	263	189	147.0	2,000

* Not included in the specification but commonly used in Indonesia