

GALVANIZED STEEL WIRE STRANDS (GSW)

JIS G 3537 : 1994

Cross Sectional Area		No. of Wire /Diameter	Approx. Overall Diameter	Tensile Load of Strand	Approx. Net Weight of Conductor	Before Stranding						Standard Quantity Per Reel
						Wire Diameter Tolerance	Tensile Load	Elongation	Weight of Zinc Coating	No. of Torsion	Wrap Test	
Nominal Size	Actual Size	pcs/mm	mm	Ton	kg/km	mm	kg	%	g/mm ²	No.		m
6	5.5	7/1.0	3.0	0.631	43.5	+/- 0.05	98	2.0	110	18	-	2,000
8	7.9	7/1.2	3.6	0.908	62.7	+/- 0.05	141	2.0	110	18	-	2,000
10	10.8	7/1.4	4.2	1.24	85.3	+/- 0.05	192	2.0	130	18	-	2,000
14	14.1	7/1.6	4.8	1.62	111	+/- 0.05	251	2.0	130	18	6x15d	2,000
16	17.8	7/1.8	5.4	2.05	141	+/- 0.06	318	3.0	160	16	-	2,000
22	22.0	7/2.0	6.0	2.53	174	+/- 0.06	393	3.0	160	16	-	2,000
25	29.1	7/2.3	6.9	3.34	230	+/- 0.06	519	3.0	200	16	-	2,000
35	37.2	7/2.6	7.8	4.28	294	+/- 0.08	664	3.0	200	16	-	2,000
50	46.2	7/2.9	8.7	5.32	366	+/- 0.08	826	3.0	230	14	-	2,000
55	56.3	7/3.2	9.6	6.50	446	+/- 0.80	1,010	4.0	230	14	-	2,000
70	67.3	7/3.5	10.5	7.73	533	+/- 0.10	1,200	4.0	250	14	-	2,000
80	79.3	7/3.8	11.4	9.14	628	+/- 0.10	1,420	4.0	250	14	-	1,000
95	88.0	7/4.0	12.0	10.10	696	+/- 0.10	1,570	4.0	250	14	-	1,000
100	102.0	7/4.3	12.9	11.70	805	+/- 0.10	1,820	4.0	270	12	-	1,000
120	111.0	7/4.5	13.5	12.80	881	+/- 0.10	1,990	4.0	270	12	-	1,000
135	137.0	7/5.0	15.0	15.80	1,090	+/- 0.10	1,450	4.0	270	12	-	1,000