

Code Word	Stranding & Wire Diameter		Diameter mm	Sectional Area			Weight kg/km	Load kN	Resistance ohm/km	Capacity A
	Aluminium mm	Steel mm		Aluminium mm ²	Steel mm ²	Total mm ²				
	Wren	6/1.33		1/1.33	3.99	8.39				
Warbler	6/1.50	1/1.50	4.5	10.59	1.34	11.93	43	4.2	2.7139	67
Turkey	6/1.68	1/1.68	5.04	13.29	2.19	15.48	54	5.2	2.1535	86
Thrush	6/1.89	1/1.89	5.67	16.77	2.77	19.54	68	6.5	1.7077	93
Swan	6/2.12	1/2.12	6.36	21.16	3.55	24.71	85	8.2	1.3537	109
Swallow	6/2.38	1/2.38	7.14	26.65	4.45	31.09	108	10.0	1.0738	126
Sparrow	6/2.67	1/2.67	8.01	33.61	5.61	39.22	136	12.4	0.8504	140
Robin	6/3.00	1/3.00	9	42.39	7.1	49.49	171	15.5	0.6752	162
Raven	6/3.37	1/3.37	10.11	53.48	8.9	62.38	215	19.0	0.5351	186
Quail	6/3.78	1/3.78	11.34	67.42	11.23	78.65	273	10.8	0.4245	211
Pigeon	6/4.25	1/4.25	12.75	85.03	14.19	99.22	343	29.7	0.3366	241
Penguin	6/4.77	1/4.77	14.31	107.23	17.87	125.1	433	37.5	0.2671	276
Owl	6/5.36	7/1.74	16.09	135.16	17.55	152.7	508	42.5	0.2119	322
Waxwing	18/3.09	1/3.09	15.15	135.16	7.48	142.6	430	31.5	0.2126	319
Partridge	26/2.57	7/2.00	16.28	135.16	22	157.2	545	50.01	0.2136	321
Phoebe	18/3.28	1/3.28	16.4	152	8.45	160.5	483	35.5	0.1893	341
Ostrich	26/2.73	7/2.12	17.28	152	24.71	176.7	613	56.2	0.19	343
Piper	30/2.54	7/2.54	17.78	152	35.48	187.5	697	68.6	0.1903	348
Merlin	18/3.47	1/3.47	17.35	170.45	9.48	179.9	543	39.8	0.1686	364
Linnet	26/2.89	7/2.25	18.31	170.45	27.81	198.3	687	62.5	0.1696	368
Oriole	30/2.69	7/2.69	18.83	170.45	39.81	210.3	783	75.8	0.1696	370
Chickadee	18/3.77	1/3.77	18.85	201.42	11.16	212.6	641	46.3	0.143	402
Ibis	26/3.14	7/2.44	19.88	201.42	32.77	234.2	813	72.0	0.1434	404
Lark	30/2.92	7/2.92	20.44	201.42	46.97	248.4	923	88.8	0.1437	410
Pelican	18/4.14	1/4.14	20.7	241.68	13.42	255.1	769	54.8	0.1191	449
-	22/3.74	7/2.08	21.2	241.68	23.74	265.4	853	68.6	0.1194	452
Hawk	26/3.44	7/2.67	21.77	241.68	39.42	281.1	975	86.5	0.1194	450
Hen	30/3.20	7/3.20	22.4	241.68	56.39	298.1	1108	103.9	0.1198	453
Heron	30/3.28	7/3.28	22.96	253.35	59.1	312.5	1162	108.8	0.1142	469
-	22/4.04	7/2.24	22.88	282	27.68	309.7	993	79.1	0.1024	496
Dove	26/3.72	7/2.89	23.55	282	45.94	327.9	1137	99.9	0.1024	495
Eagle	30/3.46	7/3.46	24.22	282	65.81	347.8	1293	121.2	0.1027	497
-	22/4.21	7/2.34	23.86	306.58	30.07	336.7	1080	84.9	0.0942	519
Duck	54/2.69	7/2.69	24.21	306.58	39.81	346.4	1159	100.1	0.0945	520
-	22/4.32	7/2.40	24.48	322.26	31.61	353.9	1135	84.8	0.0896	532
Grosbeak	26/3.97	7/3.09	25.15	322.26	52.45	374.7	1299	111.2	0.0896	530
Egret	30/3.70	19/2.22	25.9	322.26	73.55	395.8	1467	140.6	0.0896	542
Goose	54/2.76	7/2.76	24.84	322.26	41.74	364	1217	105.2	0.0899	534
-	42/3.20	7/1.78	24.54	337.74	17.35	355.1	1068	78.6	0.0856	546
Gull	54/2.82	7/2.82	25.38	337.74	43.81	381.6	1277	109.2	0.0856	553
Starling	26/4.21	7/3.28	26.68	362.58	59.03	421.6	1462	125.0	0.0797	575
Redwing	30/3.92	19/2.35	27.43	362.58	82.58	445.2	1648	153.9	0.0797	581
-	42/3.31	7/1.84	25.38	362.58	18.65	381.2	1148	84.3	0.0797	573
Crow	54/2.92	7/2.92	26.28	362.58	46.97	409.6	1369	117.2	0.0797	577
Drake	26/4.44	7/3.45	28.11	402.84	65.61	468.5	1624	139	0.0715	611
Mallard	30/4.14	19/2.48	28.96	402.8	91.84	494.7	1832	171.0	0.0719	618
-	42/3.50	7/1.94	26.82	402.8	20.71	423.6	1274	93.6	0.0719	610
Condore	54/3.08	7/3.08	27.72	402.8	52.19	455	1521	127.0	0.0719	615
-	42/3.67	7/2.04	28.14	443.1	22.84	465.9	1402	102	0.0653	645
Crane	54/3.23	7/3.23	29.07	443.1	57.48	500.7	1674	133	0.0653	649
-	42/3.72	7/2.07	28.53	456.1	23.42	479.5	1442	105	0.0633	655

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	Aluminium	Steel		Aluminium	Steel	Total				
	mm	mm		mm ²	mm ²	mm ²				
Canary	54/3.28	7/3.28	29.52	456.1	59.1	515.2	1724	144	0.0633	660
-	42/3.38	7/2.13	29.87	483.4	24.84	508.3	1528	109.0	0.0597	678
Cardinal	54/3.38	7/3.38	30.42	483.4	62.65	546.1	1826	152	0.0597	682
-	42/3.99	7/2.21	30.57	523.7	26.97	550.7	1657	118	0.0551	710
Curlew	54/3.51	7/3.51	31.59	523.7	67.87	591.6	1978	165	0.0551	715
-	42/4.41	7/2.30	31.74	563.9	28.97	592.9	1783	126	0.0512	741
Finch	54/3.65	19/2.19	32.85	563.9	71.55	636.8	2121	179	0.0512	746
-	42/4.28	7/2.38	32.82	604.3	31.1	635.4	1911	135	0.0479	772
Grackle	54/3.77	19/2.27	33.97	604.26	76.58	680.8	2271	192	0.0479	776
-	42/4.42	7/2.46	33.9	644.51	33.16	677.7	2039	144	0.0449	800
Pheasant	54/3.90	19/2.34	35.1	644.51	81.68	726.2	2421	199	0.0449	805
-	42/4.56	7/2.53	34.95	684.84	35.23	720.1	2166	153	0.0423	829
Martin	54/4.02	19/2.41	36.17	684.84	86.71	771.6	2573	212	0.0423	835
-	42/4.69	7/2.61	35.97	725.1	37.35	762.5	2294	162	0.0397	858
Plover	54/4.14	19/2.48	37.24	725.1	91.87	817	2725	224	0.04	862
-	42/4.82	7/2.67	36.93	765.35	39.35	804.7	2420	171	0.0377	885
Parrot	54/4.25	19/2.55	38.25	765.4	96.84	862.2	2877	237	0.0377	890
-	48/4.36	7/3.60	38.58	805.7	71.1	876.2	2779	212	0.0358	929
Falcon	54/4.36	19/2.62	39.26	805.7	102.1	907.8	3028	250	0.0358	917
-	72/3.77	7/2.52	37.72	805.7	34.84	840.5	2498	176	0.0358	910
Bantam	3/1.68	4/1.68	5.04	6.65	8.84	15.49	87.80	11.7	4.3218	61
Magpie	3/2.12	4/2.12	6.36	10.58	14.13	24.71	139.70	18.6	2.7077	77
Shrike	3/2.67	4/2.67	8.01	16.84	22.45	39.29	222.60	28.6	1.7054	99
Snipe	3/3.37	4/3.37	10.11	26.17	35.68	62.45	354.10	43.9	1.0718	132
Loon	3/3.78	4/3.78	11.34	33.68	44.97	78.65	445.80	55.3	0.8514	149
Grouse	8/2.54	1/4.24	9.32	40.52	14.13	54.65	221.20	23.1	0.7077	157
Petrel	12/2.34	7/2.34	11.7	51.61	30.01	81.67	376.90	43.8	0.5591	193
Minorca	12/2.44	7/2.44	12.2	56.13	32.77	88.9	311.30	47.7	0.5134	198
Leghorn	12/2.69	7/2.69	13.45	68.19	39.81	108	498.50	57.5	0.4226	221
Guinea	12/2.92	7/2.92	14.6	80.68	46.97	127.6	587.80	67.6	0.3579	244
Dotterell	12/3.08	7/3.08	15.4	89.48	52.19	191.7	654.80	73.0	0.3215	260
Dorking	12/3.20	7/3.20	16	96.71	56.39	153.1	706.90	78.9	0.2982	271
Brahma	16/2.86	19/2.48	18.12	102.97	91.87	194.8	1004.9	122.5	0.2815	287
Auk	8/4.05	7/2.25	14.83	102.84	92.32	195.2	500.00	49.6	0.2789	276
Cochin	12/3.37	7/3.37	16.85	107.1	62.45	169.6	782.8	87.4	0.2694	288