STANDARD STEEL - CORED ALUMINIUM CONDUCTORS

Codeword	Standard Nominal Copper Area		Standing and Wire Diameter				Approx. Wt. in kg/km.			Current Carrying Capacity AMPS
	Sq. in	Sq. mm	Alu. in	Steel in.	Alu. mm	Steel mm.	Alu. kg.	Steel kg.	Complete kg.	
Squirrel	0.020	13	6/0.083	1/.083	6/2.11	1/2.11	57.7	27.3	85	144
Gopher	0.025	16	6/0.093	1/.093	6/2.36	1/2.36	71.9	34.1	106	166
Weasel	0.030	20	6/0.102	1/.102	6/2.59	1/2.59	86.8	41.2	128	186
Ferret	0.040	25	6/0.118	1/.118	6/3.00	1/3.00	116.2	55.0	171	220
Rabbit	0.050	30	6/0.132	1/.132	6/3.35	1/3.35	145.0	69.0	214	251
Mink	0.060	40	6/0.144	1/.144	6/3.66	1/3.66	172.9	82.1	255	274
Beaver	0.070	45	6/0.157	1/.157	6/3.99	1/3.99	205.5	97.5	303	304
Reccoon	0.075	48	6/0.161	1/.161	6/4.09	1/4.09	215.5	102.5	318	344
Otter	0.080	50	6/0.166	1/.166	6/4.22	1/4.22	229.9	109.1	339	326
Cat	0.090	55	6/0.177	1/.177	6/4.50	1/4.50	261.0	124.0	385	347
Dog	0.100	65	6/0.186	7/.062	6/4.72	7/1.57	287.6	106.4	394	368
Leapord	0.125	80	6/0.208	7/.069	6/5.28	7/1.76	359.5	133.5	493	386
Coyote	0.125	80	26/0.100	7/.075	26/2.54	7/1.90	365.2	155.8	521	469
Tiger	0.125	80	30/0.093	7/.093	30/2.36	7/2.36	363.5	240.5	604	470
Wolf	0.150	95	30/0.102	7/.102	30/2.59	7/2.59	437.5	280.5	727	532
Lynx	0.175	110	30/0.110	7/.110	30/2.79	7/2.79	508.0	336.0	844	582
Panther	0.200	130	30/0.118	7/.118	30/3.00	7/3.00	587.4	388.6	976	635
Lion	0.225	140	30/0.125	7/.125	30/3.18	7/3.18	660.4	436.6	1097	685
Bear	0.250	160	30/0.132	7/.132	30/3.35	7/3.35	729.0	493.0	1222	745
Goat	0.300	185	30/0.146	7/.146	30/3.71	7/3.71	898.0	594.0	1492	855
Sheep	0.350	225	30/0.157	7/.157	30/3.99	7/3.99	1039.0	687.0	1726	940
Deer	0.400	260	30/0.168	7/.168	30/4.27	7/4.27	1190.0	787.0	1977	1000
Flk	0.450	300	30/0.177	7/.177	30/4.50	7/4.50	1321.5	874.5	2196	1070
Moose	0.500	325	54/0.139	7/.139	30/3.53	7/3.53	1464.0	538.0	2002	1120