

CODE	STEEL RATION (%)	CORSS SECTIONAL AREA of ALUMINUM (MM2)	CORSS SECTIONAL AREA of STEEL (MM2)	TOTAL CORSS SECTIONAL AREA (MM2)	NUMBER of ALUMINUM WIRES	NUMBER of STEEL WIRES	ALUMINUM WIRE DIAMETER (MM)	STEEL WIRE DIAMETER (MM)	STEEL CONDUCTOR DIAMETER (MM)	OVERALL DIAMATER (MM)	WEIGHT (KG/KM)
10/2	17	10.6	1.77	12.37	6	1	1.50	1.50	1.50	4.50	42.8
16/3	17	16.13	2.69	18.82	6	1	1.85	1.85	1.85	5.55	65.1
35/6	17	34.86	5.81	40.67	6	1	2.72	2.72	2.72	8.16	140.8
50/8	17	48.25	8.04	56.3	6	1	3.20	3.20	3.20	9.60	194.8
50/30	58	50.73	29.59	80.32	12	7	2.32	2.32	6.96	11.60	371.1
70/10	17	68.05	11.34	79.39	6	1	3.80	3.80	3.80	11.40	274.8
70/40	58	69.73	40.67	110.4	12	7	2.72	2.72	8.16	13.60	510.2
95/15	16	94.39	15.33	109.73	26	7	2.15	1.67	5.01	13.60	380.2
95/20	20	95.14	18.82	113.96	7	7	4.16	1.85	5.55	13.90	408.2
95/55	58	96.51	56.30	152.81	12	7	3.20	3.20	9.60	16.00	706.1
120/7	6	118.89	6.61	125.5	18.0	1	2.90	2.90	2.90	14.50	378.5
120/20	16	115.67	18.82	134.49	26	7	2.38	1.85	5.55	15.10	466.1
120/25	20	122.48	24.25	146.73	7	7	4.72	2.10	6.30	15.70	525.7
120/70	58	122.15	71.25	193.4	12	7	3.60	3.60	10.80	18.00	893.7
150/8	6	144.76	8.04	152.8	18	1	3.20	3.20	3.20	16.00	460.9
150/20	13	145.68	18.82	164.5	24	7	2.78	1.85	5.55	16.70	548.5
150/25	16	148.86	24.25	173.11	26	7	2.70	2.10	6.30	17.10	600.1
150/35	23	147.26	34.36	181.62	30	7	2.50	2.50	7.50	17.50	675.0
185/10	6	183.22	10.18	193.4	18	1	3.60	3.60	3.60	18.00	583.3
185/25	13	187.03	24.25	211.28	24	7	3.15	2.10	6.30	18.90	704.9
185/30	16	181.34	29.59	210.93	26	7	2.98	2.32	6.96	18.90	731.4
185/45	23	184.73	43.10	227.83	30	7	2.80	2.80	8.40	19.60	846.7
210/10	6	204.14	11.34	215.48	18	1	3.80	3.80	3.80	19.00	649.9
210/25	13	209.02	27.10	236.12	24	7	3.33	2.22	6.66	20.00	787.8
210/35	16	211.73	34.36	246.09	26	7	3.22	2.50	7.50	20.40	852.5
210/50	23	209.24	48.82	258.06	30	7	2.98	2.98	8.94	20.90	959.0
240/30	13	244.29	31.67	275.96	24	7	3.60	2.40	7.20	21.60	920.7
240/40	16	238.84	38.90	277.74	26	7	3.42	2.66	7.98	21.70	962.8
240/55	23	241.27	56.30	297.57	30	7	3.20	3.20	9.60	22.40	1105.8
300/15	5	296.88	15.33	312.21	42	7	3.00	1.67	5.01	23.00	938.7
300/20	7	303.42	20.91	324.32	45	7	2.93	1.95	5.85	23.40	1000.8
300/25	9	306.21	27.10	333.31	48	7	2.85	2.22	6.66	23.80	1057.0
300/40	13	300.09	38.90	338.99	24	7	3.99	2.66	7.98	23.90	1131.0
300/50	16	299.54	48.82	348.37	26	7	3.83	2.98	8.94	24.30	1207.7

300/70	23	305.36	71.25	376.61	30	7	3.60	3.60	10.80	25.20	1399.6
400/20	5	406.4	20.91	427.31	42	7	3.51	1.95	5.85	26.90	1284.3
400/25	7	391.91	27.10	419.01	45	7	3.33	2.22	6.66	26.60	1293.5
400/35	9	390.88	34.36	425.24	48	7	3.22	2.50	7.50	26.80	1347.5
400/65	16	398.94	65.06	464	26	7	4.42	3.44	10.30	28.00	1608.7
400/95	23	407.75	93.27	501.02	30	19	4.16	2.50	12.50	29.10	1856.7
500/45	9	488.58	43.10	531.68	48	7	3.60	2.80	8.40	30.00	1685.5
630/55	9	639.92	56.30	696.22	48	7	4.12	3.20	9.60	34.30	2206.4
800/55	7	814.3	56.30	870.6	45	7	4.80	3.20	9.60	38.40	2687.5
800/70	9	808.15	71.25	879.4	48	7	4.63	3.60	10.80	38.60	2787.60