

## CABLE CROSS SECTIONS - ANNEALED ALUMINIUM AND COPPER STRANDED CONDUCTORS

METRIC			IMPERIAL				
NOMINAL CROSS SECTIONAL AREA	NUMBER AND NOMINAL DIA. OF WIRES	NOMINAL DIA. OF CONDUCTOR	NOMINAL CROSS SECTIONAL AREA	NUMBER AND NOMINAL DIA. OF WIRES		NOMINAL CROSS SECTIONAL AREA	NOMINAL DIA. OF CONDUCTOR
				mm <sup>2</sup>	mm		
1	1/1.13	1.13	.97	1/.044	1/1.12	.0015	1.12
-	-	-	1.25	3/.029	3/.737	.0019	1.59
1.5	1/1.38	1.38	-	-	-	-	-
-	-	-	1.93	3/.036	3/.914	.003	1.97
2.5	7/0.67	2.01	-	-	-	-	-
-	-	-	2.93	7/.029	7/.737	.0045	2.21
4	7/0.85	2.55	-	-	-	-	-
-	-	-	4.52	7/.036	7/.914	.007	2.74
6	7/1.04	3.12	-	-	-	-	-
-	-	-	6.75	7/.044	7/1.12	.010	3.35
-	-	-	9.43	7/.052	7/1.32	.0146	3.96
10	7/1.35	4.05	-	-	-	-	-
-	-	-	14.28	7/.064	7/1.63	.0025	4.88
16	7/1.70	5.10	-	-	-	-	-
-	-	-	18.29	19/.044	19/1.12	.03	5.59
25	7/2.14	6.75	25.5	19/.052	19/1.32	.04	6.60
35	19/1.53	7.65	-	-	-	-	-
-	-	-	38.7	19/.064	19/1.63	.06	8.13
50	19/1.78	8.90	-	-	-	-	-
-	-	-	65.1	19/.083	19/2.11	.10	10.5
70	19/2.14	10.70	-	-	-	-	-
-	-	-	75.3	37/.064	37/1.63	.12	11.4
95	19/2.52	12.60	95.3	37/.072	37/1.83	.15	12.8
120	37/2.03	14.21	126.7	37/.083	37/2.11	.20	14.8
150	37/2.25	15.75	-	-	-	-	-
-	-	-	159.1	37/.093	37/2.36	.25	16.5
185	37/2.52	17.64	-	-	-	-	-
-	-	-	195.1	37/.103	37/2.62	.30	18.3
240	61/2.25	20.25	-	-	-	-	-
-	-	-	262.2	61/.093	61/2.36	.40	21.3
300	61/2.52	22.68	-	-	-	-	-
-	-	-	321.6	61/.103	61/2.62	.50	23.5
-	-	-	391.1	91/.093	91/2.36	.60	26.0
400	61/2.85	25.65	-	-	-	-	-
-	-	-	479.7	91/.103	91/2.62	.75	28.8
500	61/3.20	28.80	-	-	-	-	-
630	127/2.52	32.76	-	-	-	-	-
-	-	-	669.4	127/.103	127/2.62	1.00	34.0
800	127/2.85	37.05	800.00	127/.112	127/2.84	1.24	36.92
1000	127/3.20	41.60	1000.0	127/.125	127/3.18	1.50	41.34