



鍍錫硬銅/鍍錫軟銅單線 (英國標準 BS 4109)

直徑	公差 (±)	截面積	重量	最小導電率 20°C (%)		最大 直流電阻 20°C (Ω/km)		最小抗 張強度	最小 伸長率 (200mm)%
				硬銅線	軟銅線	硬銅線	軟銅線		
mm	mm	mm ²	kg/km						
0.10	0.002	0.007854	0.06982	95.5	98	2,391	2,332	40.1	7
0.112	"	0.009852	0.08758	"	"	1,898	1,851	"	"
0.118	"	0.01094	0.09726	"	"	1,707	1,664	"	"
0.125	"	0.01227	0.1091	"	"	1,518	1,481	"	"
0.132	0.004	0.01368	0.1216	"	"	1,402	1,367	"	"
0.14	0.004	0.01539	0.1368	95.5	98	1,241	1,211	40.1	7
0.15	"	0.01767	0.1571	"	"	1,078	1,051	"	12
0.16	"	0.02011	0.1787	"	"	943.7	920.2	"	"
0.17	"	0.02270	0.2018	"	"	833.6	812.5	"	"
0.18	"	0.02545	0.2263	"	"	741.4	722.8	"	"
0.20	0.004	0.03142	0.2793	95.5	98	597.8	583.0	40.1	12
0.212	"	0.03530	0.3138	"	"	530.9	517.5	"	17
0.224	"	0.03941	0.3504	"	"	474.5	462.8	"	"
0.236	"	0.04374	0.3888	"	"	426.8	416.1	"	"
0.25	"	0.04909	0.4364	"	"	379.5	370.0	"	"
0.28	0.004	0.06158	0.5474	95.5	98	301.5	294.1	40.1	17
0.30	"	0.07069	0.6284	"	"	262.2	255.6	"	"
0.315	"	0.07793	0.6928	"	"	237.4	231.5	"	"
0.335	"	0.08814	0.7836	"	"	209.6	204.4	"	"
0.355	"	0.09898	0.8799	"	"	186.5	181.8	"	"
0.40	0.004	0.1257	1.117	95.5	98	146.4	142.7	40.1	17
0.45	"	0.1590	1.414	"	"	115.5	112.6	"	"
0.50	0.005	0.1964	1.746	"	"	93.75	91.40	"	"
0.56	0.006	0.2463	2.190	"	"	74.83	72.94	"	22
0.60	"	0.2827	2.514	"	"	65.10	63.46	"	"
0.63	0.006	0.3117	2.771	95.5	98	58.98	57.53	40.1	22
0.67	0.007	0.3526	3.134	"	"	52.26	50.94	"	"
0.71	"	0.3959	3.520	"	"	46.47	45.32	"	"
0.75	"	0.4418	3.927	"	"	41.61	40.56	"	"
0.80	0.008	0.5027	4.469	"	"	36.61	35.69	"	"
0.85	0.008	0.5675	5.045	95.5	98	32.40	31.58	40.1	22
0.90	0.009	0.6362	5.656	"	"	28.93	28.20	"	"
1.00	0.010	0.7854	6.982	"	"	23.44	22.85	"	"
1.04	"	0.8495	7.552	"	"	21.65	20.91	"	"
1.13	0.011	1.003	8.917	96.5	99	18.34	17.71	"	"



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mm	mm	mm ²	kg/km	硬銅線	軟銅線	硬銅線	軟銅線	硬銅線	軟銅線
1.25	0.013	1.227	10.91	96.5	99	14.86	14.49	40.1	22
1.35	0.014	1.431	12.72	"	"	12.74	12.42	"	"
1.38	"	1.496	13.30	"	"	12.19	11.88	"	27
1.4	"	1.539	13.68	"	"	11.84	11.54	"	"
1.53	0.015	1.839	16.35	"	"	9.911	9.658	"	"
1.6	0.016	2.011	17.88	96.5	99	9.061	8.834	40.1	27
1.7	0.017	2.270	20.18	"	"	8.031	7.827	39.4	"
1.78	0.018	2.488	22.12	"	"	7.327	7.143	"	"
1.8	"	2.545	22.62	"	"	7.161	6.982	"	"
1.9	0.019	2.835	25.21	"	"	6.429	6.266	"	"
2.0	0.020	3.142	27.93	96.5	99	5.800	5.655	39.4	27
2.03	"	3.237	28.78	"	"	5.631	5.488	"	"
2.14	0.021	3.597	31.98	"	"	5.066	4.943	"	"
2.25	0.022	3.976	35.35	"	"	4.583	4.470	"	"
2.36	0.024	4.374	38.88	"	"	4.169	4.063	"	"
2.5	0.025	4.909	43.64	96.5	99	3.712	3.620	39.4	27
2.52	"	4.988	44.34	"	"	3.654	3.562	38.6	"
2.65	0.027	5.515	49.03	"	"	3.306	3.218	"	"
2.76	"	5.983	53.19	"	"	3.046	2.971	"	"
2.8	0.028	6.158	54.74	"	"	2.958	2.885	"	"
2.85	0.028	6.379	56.71	96.5	99	2.856	2.784	38.6	27
3.0	0.030	7.069	62.84	"	"	2.579	2.514	"	"
3.15	0.032	7.793	69.28	"	"	2.339	2.281	"	"
3.2	"	8.042	71.50	"	"	2.267	2.209	37.8	"
3.57	0.036	10.01	88.99	"	"	1.821	1.775	37.2	"
4.0	0.040	12.57	117.7	96.5	99	1.449	1.141	37.2	27
4.5	0.050	15.90	141.4	"	"	1.149	1.120	36.3	"
5.0	"	19.64	174.6	"	"	0.9282	0.9051	36.3	"
5.6	"	24.63	219.0	"	"	0.7383	0.7198	35.8	"
6.0	"	28.27	251.4	—	"	—	0.6263	—	"