



硬銅/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		
0.10	0.002	0.007854	0.06982	97	100	2,356	2,286	44.7	10
0.112	"	0.009852	0.08758	"	"	1,870	1,814	"	"
0.118	"	0.01094	0.09726	"	"	1,682	1,631	"	"
0.125	"	0.01227	0.1091	"	"	1,496	1,451	"	"
0.132	0.004	0.01368	0.1216	"	"	1,381	1,340	"	"
0.14	0.004	0.01539	0.1368	97	100	1,223	1,187	44.7	10
0.15	"	0.01767	0.1571	"	"	1,062	1,030	"	15
0.16	"	0.02011	0.1787	"	"	929.8	902.2	"	"
0.17	"	0.02270	0.2018	"	"	821.3	796.6	"	"
0.18	"	0.02545	0.2263	"	"	730.4	708.6	"	"
0.20	0.004	0.03142	0.2793	97	100	589.0	571.5	44.7	15
0.212	"	0.03530	0.3138	"	"	523.1	507.4	"	20
0.224	"	0.03941	0.3504	"	"	467.5	453.6	"	"
0.236	"	0.04374	0.3888	"	"	420.5	407.9	"	"
0.25	"	0.04909	0.4364	"	"	373.9	362.7	"	"
0.28	0.004	0.06158	0.5474	97	100	297.0	288.2	44.7	20
0.30	"	0.07069	0.6284	"	"	258.3	250.6	"	"
0.315	"	0.07793	0.6928	"	"	233.9	227.0	"	"
0.335	"	0.08814	0.7836	"	"	206.6	200.4	"	"
0.355	"	0.09898	0.8799	"	"	183.7	178.2	"	"
0.40	0.004	0.1257	1.117	97	100	144.2	139.9	44.7	20
0.45	"	0.1590	1.414	"	"	113.8	110.4	"	"
0.50	0.005	0.1964	1.746	"	"	92.36	89.61	"	"
0.56	0.006	0.2463	2.190	"	"	73.72	71.51	"	25
0.60	"	0.2827	2.514	"	"	64.14	62.22	"	"
0.63	0.006	0.3117	2.771	97	100	58.11	56.38	44.7	25
0.67	0.007	0.3526	3.134	"	"	51.48	49.94	"	"
0.71	"	0.3959	3.520	"	"	45.78	44.42	"	"
0.75	"	0.4418	3.927	"	"	40.99	39.76	"	"
0.80	0.008	0.5027	4.469	"	"	36.07	34.99	"	"
0.85	0.008	0.5675	5.045	97	100	31.92	30.96	44.7	25
0.90	0.009	0.6262	5.656	"	"	28.50	27.65	"	"
1.00	0.010	0.7854	6.982	"	"	23.09	22.40	"	"
1.04	"	0.8495	7.552	"	"	21.33	20.69	"	"
1.13	0.011	1.0030	8.917	"	"	18.07	17.53	"	"



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				硬銅線	軟銅線	硬銅線	軟銅線		
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	97	100	14.79	14.34	44.7	25
1.35	0.014	1.431	12.72	"	"	12.68	12.30	"	"
1.38	"	1.496	13.30	"	"	12.13	11.76	"	30
1.4	"	1.539	13.68	"	"	11.78	11.43	"	"
1.53	0.015	1.839	16.35	"	"	9.860	9.562	"	"
1.60	0.016	2.011	17.88	97	100	9.016	8.747	44.7	30
1.7	0.017	2.270	20.18	"	"	7.990	7.750	43.6	"
1.78	0.018	2.488	22.12	"	"	7.289	7.072	"	"
1.8	"	2.545	22.62	"	"	7.125	6.914	"	"
1.9	0.019	2.835	25.21	"	"	6.396	6.204	"	"
2.0	0.020	3.142	27.93	97	100	5.771	5.600	43.6	30
2.03	"	3.237	28.78	"	"	5.602	5.434	"	"
2.14	0.021	3.597	31.98	"	"	5.040	4.894	"	"
2.25	0.022	3.976	35.35	"	"	4.559	4.426	"	"
2.36	0.024	4.374	38.88	"	"	4.147	4.023	"	"
2.5	0.025	4.909	43.64	97	100	3.694	3.584	43.6	30
2.52	"	4.988	44.34	"	"	3.635	3.526	42.8	"
2.65	0.027	5.515	49.03	"	"	3.289	3.186	"	"
2.76	"	5.983	53.19	"	"	3.030	2.941	"	"
2.8	0.028	6.158	54.74	"	"	2.944	2.857	"	"
2.85	0.028	6.379	56.71	97	100	2.842	2.757	42.8	30
3.0	0.030	7.069	62.84	"	"	2.566	2.489	"	"
3.15	0.032	7.793	69.28	"	"	2.327	2.258	"	"
3.2	"	8.042	71.50	"	"	2.255	2.187	42.0	"
3.57	0.036	10.01	88.99	"	"	1.812	1.757	"	"
4.0	0.040	12.57	117.7	97	100	1.442	1.400	41.3	30
4.5	0.050	15.90	141.4	"	"	1.143	1.109	"	"
5.0	"	19.64	174.6	"	"	0.9236	0.8961	40.4	"
5.6	"	24.63	219.0	"	"	0.7346	0.7127	39.8	"
6.0	"	28.27	251.4	—	"	—	0.6201	—	"