

硬銅絞線 軟銅絞線 STRANDED HARD-DRAWN AND SOFT COPPER CONDUCTORS

CNS 668、1365；JIS C3105；JCS 226

公稱 截面積 Nominal Area	導體構造 Conductor Construction	參考值 Reference			最大導體電阻 Resistance 20°C Max.		拉斷力 Breaking Load	標準長度 Length of each Coil or Reel
		截面積 Area	絞合外徑 Overall Dia.	重量 Weight	軟 Soft	硬 Hard	硬(最小) Hard (Min.)	
mm <sup>2</sup>	No./mm	mm <sup>2</sup>	mm	kg/km	Ω/km	Ω/km	kg	m
1000	127/3.2	1,021	41.6	9,315	0.0179	0.0175	40,060	300
850	127/2.9	838.8	37.7	7,651	0.0217	0.0213	33,100	300
725	91/3.2	731.8	35.2	6,655	0.0248	0.0243	28,700	300
600	91/2.9	601.1	31.9	5,466	0.0303	0.0296	23,800	300
500	61/3.2	490.6	28.8	4,448	0.0370	0.0362	19,300	300
400	61/2.9	402.9	26.1	3,654	0.0450	0.0448	15,900	300
325	61/2.6	323.8	23.4	2,937	0.0560	0.0548	12,900	300
250	61/2.3	253.5	20.7	2,298	0.0715	0.0701	10,200	500
200	37/2.6	196.4	18.2	1,766	0.0920	0.0902	7,830	500
150	37/2.3	153.7	16.1	1,390	0.118	0.115	6,160	600
125	19/2.9	125.5	14.5	1,129	0.143	0.140	4,960	600
100	19/2.6	100.9	13.0	907.6	0.180	0.175	4,020	600
80	19/2.3	78.95	11.5	710.3	0.228	0.223	3,160	1000
60	19/2.0	59.70	10.0	537.0	0.301	0.295	2,410	1000
50	19/1.8	48.36	9.0	435.1	0.376	0.368	1,970	1000
38	7/2.6	37.16	7.8	334.4	0.484	0.474	1,480	300
30	7/2.3	29.09	6.9	261.7	0.618	0.606	1,170	300
22	7/2.0	21.99	6.0	197.9	0.818	0.801	888	300
14	7/1.6	14.08	4.8	126.7	1.29	1.26	574	500
8.0	7/1.2	7.917	3.6	71.19	2.30	2.25	326	500
5.5	7/1.0	5.498	3.0	49.46	3.31	3.24	227	500
3.5	7/0.8	3.519	2.4	31.66	5.17	5.06	146	500
2.0	7/0.6	1.979	1.8	17.80	9.18	9.00	83	500
1.4	7/0.5	1.375	1.5	12.37	13.2	12.95	58	500
0.9	7/0.4	0.8799	1.2	7.913	20.7	20.41	37	500