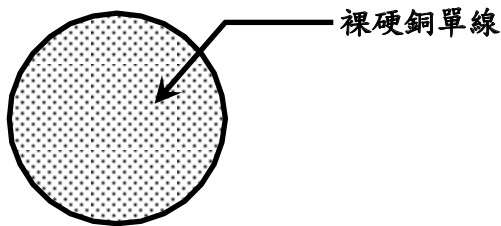


構造 Construction :



標準 Standard :

CNS-666,C2002 裸硬銅單線

CNS-666,C2002 Bare hard copper single wire

使用範圍 Use range :

經由伸線冷加工而成，並且具有較高的抗張強度，適用於配電線、建築線及架空輸電線之導線。

It is cold processed by wire drawing and has high tensile strength. It is suitable for the conductors of distribution lines, construction lines and overhead transmission lines.

線 徑 Wire diameter	公 差 Tolerance	計算截面積 Calculate the cross-sectional area	計算重量 Calculated weight	導電率 Conductivity	抗張強度 strength	伸長率 Elongation	最大導 體電阻 Conductor Resistance Max. (20°C)
mm	mm	mm ²	kg / km	%	kg / mm ²	%	Ω/km
0.40	0.01	0.1257	1.117	96↑	46.7↑	0.34↑	142.9
0.45	0.01	0.1590	1.414	96↑	46.6↑	0.35↑	112.9
0.50	0.01	0.1964	1.746	96↑	46.6↑	0.36↑	91.44
0.55	0.02	0.2376	2.112	96↑	46.5↑	0.37↑	75.59
0.60	0.02	0.2827	2.513	96↑	46.4↑	0.38↑	63.53
0.65	0.02	0.3318	2.950	96↑	46.4↑	0.40↑	54.13
0.70	0.02	0.3848	3.421	96↑	46.3↑	0.41↑	46.67
0.80	0.02	0.5027	4.469	96↑	46.2↑	0.43↑	35.72
0.90	0.02	0.6362	5.656	96↑	46.1↑	0.46↑	28.23
1.0	0.03	0.7854	6.982	96↑	46.0↑	0.48↑	22.87
1.2	0.03	1.131	10.05	96↑	45.8↑	0.53↑	15.89
1.4	0.03	1.539	13.68	96↑	45.6↑	0.58↑	11.67
1.6	0.03	2.011	17.88	96↑	45.3↑	0.62↑	8.930
1.8	0.03	2.545	22.63	96↑	45.1↑	0.67↑	7.057
2.0	0.03	3.142	27.93	97↑	44.9↑	0.72↑	5.657
2.3	0.03	4.155	36.94	97↑	44.6↑	0.79↑	4.278
2.6	0.03	5.309	47.20	97↑	44.2↑	0.86↑	3.348
2.9	0.03	6.605	58.72	97↑	43.9↑	0.94↑	2.691
3.2	0.04	8.042	71.49	97↑	43.4↑	1.01↑	2.210
3.5	0.04	9.621	85.53	97↑	43.2↑	1.08↑	1.847

※ 密度為 8.89 g/cm³