

1.0 COPPER & ALUMINIUM CONDUCTORS

1.2 COPPER STRIPS / TAPES



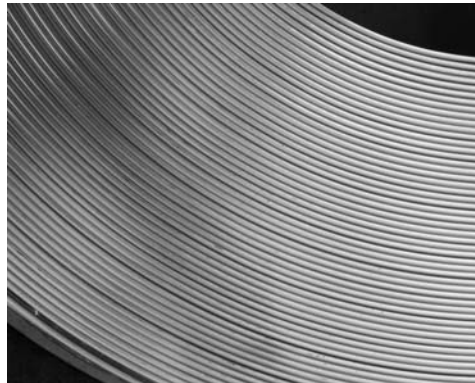
GAUGE / METROD COPPER STRIPS

Soft Rectangular Copper Strips/Tape as per BS EN 13601:2002
(Supersedes BS 1432:1987)

No.	Stock Code	Size (mm)	Packing (kg/reel)	Price/kg (RM)
1	MET01601900	1.60MM X 19.00MM ($\frac{1}{16}$ " X $\frac{3}{4}$ ")	± 60KGS	
2	MET01602500	1.60MM X 25.00MM ($\frac{1}{16}$ " X 1")	± 60KGS	
3	MET03002500	3.00MM X 25.00MM ($\frac{1}{8}$ " X 1")	± 60KGS	
4	MET05004000	5.00MM X 40.00MM ($\frac{3}{16}$ " X 1½")	± 60KGS	
5	MET05005000	5.00MM X 50.00MM ($\frac{3}{16}$ " X 2")	± 60KGS	
6	MET06002500	6.00MM X 25.00MM ($\frac{1}{4}$ " X 1")	± 60KGS	
7	MET06005000	6.00MM X 50.00MM ($\frac{1}{4}$ " X 2")	± 60KGS	

* Copper Strips or Tape is a highly conductive material, mainly used as part of a lightning safety device in earthing electrical charges from lightning.

* Disclaimer: GAUGE Copper Strips is a brand owned by Kin Copper Electric, manufactured on OEM basis by readily established magnet wire manufacturer according to requirements as stipulated in BS EN 13601:2002 Standard.



COMMON SIZES INFORMATION CHART

Description	Sizes (Different Combinations of Thickness and Width)						
Nominal Thickness (mm)	1.6	1.6	1.6	3.0	4.0	6.0	6.0
Nominal Width (mm)	13.0	19.0	25.0	25.0	50.0	25.0	50.0
Thickness Tolerance (mm)	0.03	0.03	0.03	0.03	0.05	0.05	0.05
Width Tolerance (mm)	0.10	0.10	0.10	0.10	0.14	0.10	0.14
Corner radius (mm)	0.5	0.5	0.5	0.8	1.0	1.0	1.0
Nominal area (mm ²)	20.80	30.40	40.00	75.00	200.00	150.00	300.00
Minimum area (mm ²)	20.25	29.67	39.09	73.95	196.95	148.16	296.67
Maximum area (mm ²)	21.35	31.13	40.91	76.05	203.07	151.86	303.35
Nominal Weight / Meter	0.18	0.27	0.36	0.66	1.78	1.33	2.67
Minimum Weight / Meter	0.18	0.26	0.35	0.66	1.75	1.32	2.64
Maximum Weight / Meter	0.19	0.28	0.36	0.67	1.81	1.35	2.70
Nominal Length / 1 Kg	5.44	3.71	2.81	1.50	0.56	0.75	0.37
Minimum Length / 1 Kg	5.59	3.80	2.88	1.53	0.57	0.76	0.38
Maximum Length / 1 Kg	5.30	3.62	2.75	1.48	0.55	0.74	0.37