



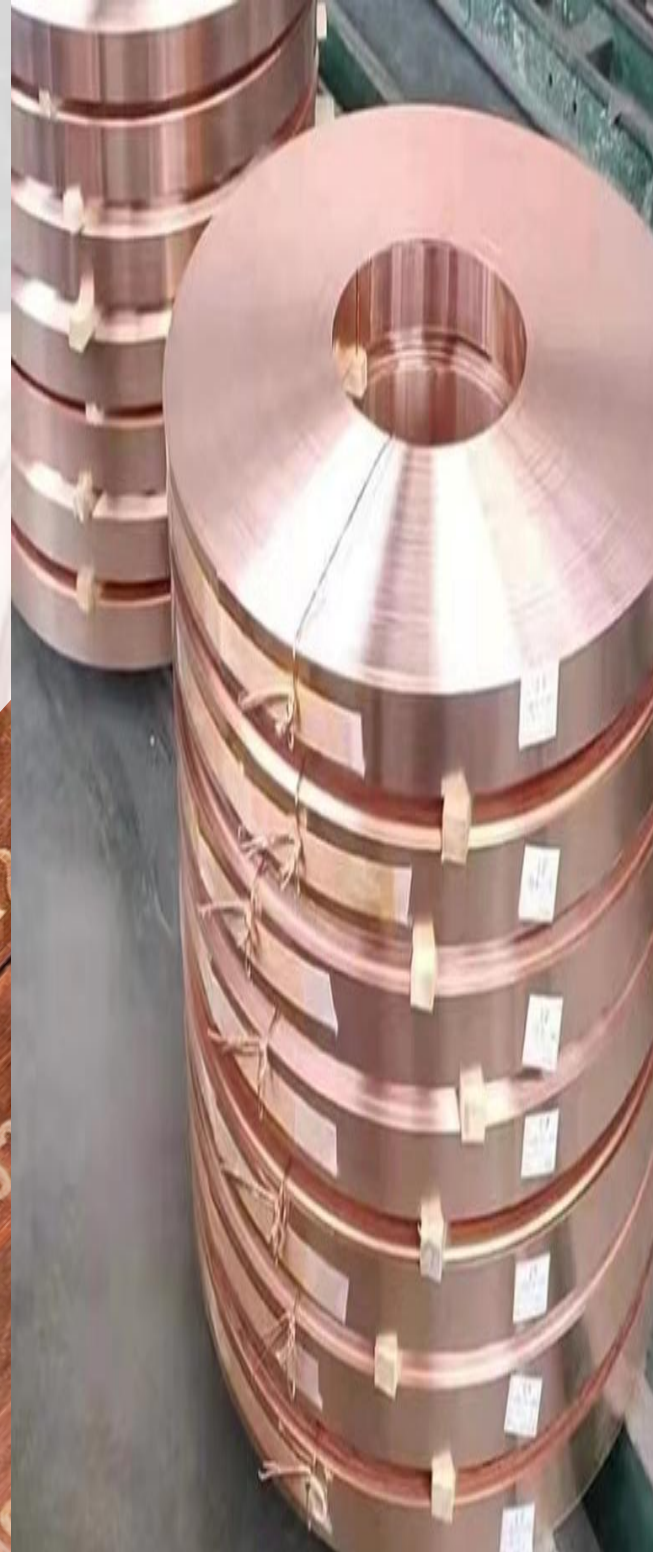
HG COPPER WIRE CABLE SDN. BHD.

COPPER TAPE

"QUALITY FIRST,
CUSTOMER-ORIENTED,
TRUSTED PARTNERSHIP FOR EXCELLENCE"

CONTACT US

- H/P: +60196173193
- Email: hgcopperwire@gmail.com
- Website : www.hgcopper.com.my
- No. 4973, Jalan Haruan 8, Oakland Industrial Park, 70300 Seremban, Negeri Sembilan.
- Registration No. 202501031204 (1632616-D)



PRODUCT BROCHURE

No.	Size	C.S.A (mm ²)	Model	Length/coil (meter)
1.	25mm x 3mm	75	HG 253	50m/coil
2.	25mm x 6mm	150	HG 256	40m/coil
3.	50mm X 6mm	300	HG 256	20m/coil



HG COPPER WIRE CABLE SDN. BHD.

CW008A is a commercially pure oxygen free copper manufactured by re-melting and pouring in a protective gas atmosphere. The CW008A has a minimum copper content of 99.95% and offers an electrical conductivity of greater than 100% IACS (the highest available from commercially pure copper) enabling its use in electronic applications.

Apart from the increase in thermal and electrical conductivity, the other benefit in the removal of oxygen is that it is not susceptible to hydrogen embrittlement when heated in a reducing atmosphere. This enables the Cu-OF alloy to be welded using gas shielded arc, butt and oxy-acetylene methods.

PRODUCT SPECIFICATION

Standard	BS EN 13601:2021
Copper Composition	99.95 % Minimum
Common Sizes	(25 x 3) mm, (25 x 6) mm & (50 x 6) mm
Size Tolerance	Thickness ± 0.03 mm Width ± 0.07 mm
Condition	Soft Annealed
Electrical Conductivity (IACS @ 20°C)	≥ 100 %
Elongation at Fracture (50 mm Gauge Length)	≥ 35 %
Surface Condition	Clean, Smooth & Bright

ELEMENT	Se	Te	Bi	Sb	As	Sn	Pb	Ag	O	Cu
UNIT	Ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
VALUE	1-2	<10	1-2	<3	1-2	<2	<3	<10	<10	99.95%

TECHNICAL DATA SHEET

LIGHTNING PROTECTION SYSTEM	NO. REF: HG-TDS-LPS-001.0
DATE : 24/6/2026	REVISION :00

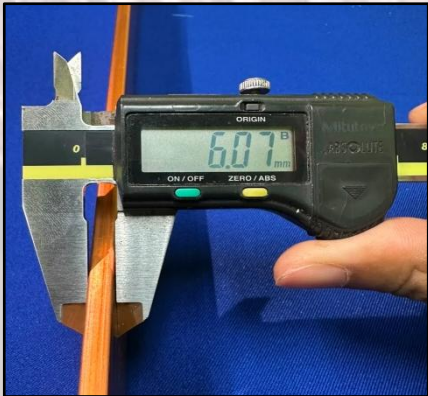
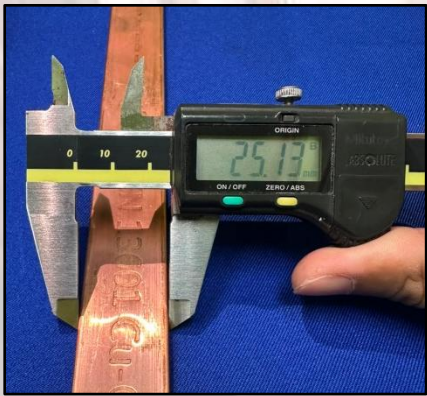
COMPONENT : ANNEALED COPPER TAPE

Model	HG-253
Width Dimensions	25mm±0.15mm
Thickness Dimensions	3mm±0.05mm
Material	H035 (Copper Composition ≥ 99.95%) (Electrical Conductivity ≥ 100% IACS)
Shape	BAR
Marking/Trademark	HG
Standard	BS EN 13601:2021
Photo	 The photo section contains three images. The top image shows a long, thin copper tape bar with the following markings: 'BS EN 13601-CL-01-CW008A - H035 - 25X3 - RD'. Below this are two smaller images showing digital calipers measuring the tape. The left image shows a width measurement of 25.00 mm. The right image shows a thickness measurement of 2.50 mm.

TECHNICAL DATA SHEET

LIGHTNING PROTECTION SYSTEM	NO. REF: HG-TDS-LPS-001.0
DATE : 24/6/2026	REVISION :00

COMPONENT : ANNEALED COPPER TAPE

Model	HG-256
Width Dimensions	25.mm±0.15mm
Thickness Dimensions	6mm±0.07mm
Material	H035 (Copper Composition ≥ 99.95%) (Electrical Conductivity ≥ 100% IACS)
Shape	BAR
Marking/Trademark	SMART
Standard	BS EN 13601:2021
Photo	  

TECHNICAL DATA SHEET

LIGHTNING PROTECTION SYSTEM

NO. REF: HG-TDS-LPS-001.0

DATE : 24/6/2026

REVISION :00

COMPONENT : ANNEALED COPPER TAPE

Model	HG-506
Width Dimensions	50mm±0.20mm
Thickness Dimensions	6mm±0.09mm
Material	H035 (Copper Composition ≥ 99.95%) (Electrical Conductivity ≥ 100% IACS)
Shape	BAR
Marking/Trademark	HG
Standard	BS EN 13601:2021
Photo	