

Oxygen-Free Copper Wire

Bare round oxygen-free copper wire to EN 13602, drawn and annealed in-house from our own upcast rod in Kutaisi, Georgia.

EN 13602
99.99% Cu min.
Bare round wire, annealed, up to 2.60 mm
Origin: Georgia

01 SPECIFICATION · EN 13602, ANNEALED

PROPERTY	VALUE
Copper (Cu)	≥ 99.99%
Grade	Cu-OF (oxygen-free)
Conductivity	≥ 58 MS/m (100% IACS)
Elongation	≥ 28% (1.50–2.60 mm)
Tensile strength	249.7 N/mm ²
Test report	For each lot, supplied before every shipment

02 SUPPLY & PACKAGING

Capacity	200 MT per month
Container load	≈ 20 MT per 40' container
Packaging	Cartons of approx. 800–1,000 kg, on pallets
Trial order	Half container accepted
Origin document	Georgian Certificate of Origin
Shipping	Truck Kutaisi → Poti port, sea freight in 40' containers

03 DIAMETERS · UP TO 2.60 MM IN FIVE BANDS – TELL US YOUR EXACT DIAMETER

BAND 1	BAND 2	BAND 3	BAND 4	BAND 5
				
≤ 1.25 mm	≤ 1.35 mm	≤ 1.60 mm	≤ 1.85 mm	≤ 2.60 mm

Cross-sections drawn to scale.

04 APPLICATIONS

- 01 Solid building-wire conductors (e.g. 1.5, 2.5 and 4 mm²)
- 02 Stranded conductors for power and control cables
- 03 Redraw wire for multiwire and fine-wire drawing lines
- 04 Bare earthing and grounding conductors

Calculated: Ø 1.38 / 1.78 / 2.26 mm wire at ≥ 58 MS/m stays below the IEC 60228 class 1 resistance limits for 1.5 / 2.5 / 4 mm² conductors (12.1 / 7.41 / 4.61 Ω/km).

05 INDEPENDENT LABORATORY TEST

99.9979%	1.1 ppm	59.29
Copper (Cu)	Oxygen (O)	MS/m · ≈ 102% IACS

1.80 mm wire sample, July 2026. Result for one sample — not a guaranteed value.

06 PRICE BASIS

Price = LME Cu + premium

LME Cu is the official LME cash settlement price; the quotation period is agreed with you. The premium depends on the diameter band. Prices exclude VAT; payment terms by agreement. Ask for a quote — we reply with current figures.

REQUEST A QUOTE

Gustavo Szuchman · Sales representative
 gustavo@cut2cut.com
 English · Hebrew · Spanish

ISRAEL, EUROPE & OTHER MARKETS

Phone / WhatsApp
 +972 54 562 1499

USA

Phone
 +1 845 418 4138