

COPPER PRODUCTS

Copper wire $\varnothing$ 0.20–5.00 mm



Copper wire for cable production, the electrical engineering industry and further drawing.

Cu $\geq$ 99.90 %

Metal content

 $\varnothing$ 0.20–5.00 mm

Diameter

50–500 kg

Coil / spool weight

GOST 22483-2012

Standard

Technical specification

01	Metal	Cu
02	Diameters / cross-section	$\varnothing$ 0.20–5.00 mm
03	Metal grade	M0, M1 (GOST 859-2014)
04	Chemical composition	Cu $\geq$ 99.90 % (M1); Cu $\geq$ 99.95 % (M0)
05	Electrical conductivity	$\geq$ 57.0 MS/m (98 % IACS) at 20 °C
06	Diameter tolerance	$\pm$ 0.01–0.05 mm depending on diameter
07	Coil / spool weight	50–500 kg
08	Packaging	Spools and drums, polyethylene film, pallet
09	Standard	GOST 22483-2012 (IEC 60228)

Applications

- Cable production
- Further drawing
- Electrical engineering industry
- Other industrial applications

The figures shown are those set by the standards in force for each product type. Exact values for a given lot – metal grade, diameter or cross-section, manufacturing length and packaging – are fixed in the specification annexed to the supply contract.