

COPPER PRODUCTS

Copper wire rod $\varnothing$ 8–20 mm



Copper wire rod in diameters from 8 to 20 mm. Six main diameters are confirmed by the company; other diameters within the range are available by agreement, within production capability.

Cu $\geq$ 99.90 %

Metal content

 $\varnothing$ 8–20 mm

Diameter

2,000–5,000 kg

Coil / spool weight

GOST R 53803-2010

Standard

Technical specification

01	Metal	Cu
02	Diameters / cross-section	8; 8.5; 12; 12.5; 16; 20 mm
03	Metal grade	KM, KMb (GOST R 53803-2010); Cu-ETP (EN 13601)
04	Chemical composition	Cu $\geq$ 99.90 %; oxygen 0.015–0.040 %
05	Electrical conductivity	$\geq$ 58.0 MS/m (100 % IACS) at 20 °C
06	Diameter tolerance	$\pm$ 0.4 mm; ovality max. 0.4 mm
07	Coil / spool weight	2,000–5,000 kg
08	Packaging	Coil on a wooden pallet, steel strapping, polyethylene film
09	Standard	GOST R 53803-2010; ASTM B49

Applications

- Copper wire drawing
- Electrical engineering industry
- Cable and conductor manufacturing
- Winding and current-carrying products

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.