C O P P E R R O D



COPPER CITY

COPPER INDUSTRIES COMPANY

DUBAI, UAE

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W W W . C O P P E R C I T Y C O . C O M



Oxygen free Up-cast copper rod

Diameter(mm)	8	12	16	20	25
Tolerance	± 0.38	± 0.38	± 0.38	± 0.51	± 0.51
Coil weight(KG)	2500 to 3500				

Standards:

ASTM B49

Composition:

Oxygen free copper (max 10ppm)

Physical specification

- Electrical conductivity:58ms/m
- IACS: Min 100%
- Tensile strength: 170 N/mm²
- Density: 8.90 KG/dm³
- Elongation: Min 30%
- Drawability: to 0.05 mm
- Resisitivity (20c°): Max 0.017241 Ωmm²/m

Application:

• Cable manufacturer, enamelled wire manufacturing

Packing:

- Pallet dimensions: 1650*1650*150 mm
- Internal coil diameter: 900 mm
- external coinl diameter 1800 mm
- * The surface of oxygen-free copper rod is smooth and clean without cracks and micro holes.

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