

PRODUCT DATA SHEET

OXYGEN-FREE-ELECTRONIC (OFE) COPPER ROD

QUALITY SYSTEM CERTIFIED TO ISO 9001:2015

PRODUCT SPECIFICATION

IMC 306 - OXYGEN-FREE-ELECTRONIC (OFE)
C10100

Copper	99.99 MIN%
Iron	0.0010 MAX%
Nickel	0.0010 MAX%
Lead	0.0005 MAX%
Antimony	0.0004 MAX%
Arsenic	0.0005 MAX%
Bismuth	0.0001 MAX%
Tin	0.0002 MAX%
Sulfur	0.0015 MAX%
Silver	0.0025 MAX%
Zinc	0.0001 MAX%
Phosphorus	0.0003 MAX%
Oxygen	0.0005 MAX%

Min. Conductivity: 101% IACS

TYPICAL APPLICATIONS

- Wire Drawing
- Continuous Rotary Extrusion (CRE)
- Feedstock for Alloying

FEATURES

- Oxygen-free, high purity up-cast copper rod.
- Highest electrical conductivity.
- High thermal conductivity.
- · High ductility.
- · Good workability.
- Ideal for CRE.
- Coil shape customized for payoff equipment.



SIZES (DIAMETER)

OXYGEN-FREE COPPER ROD

8mm

9.5mm

10mm

12.5mm

16mm

19mm

20mm

PACKAGING

- 6000 lb Coils Typical
- Banded & Plastic Wrapped on Pallets

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