

PRODUCT SPECIFICATION

IMC 314 - OXYGEN-FREE COPPER



SIZES

OXYGEN-FREE COPPER
NUGGETS & BALLS

- .56" x .5" / 14mm x 12.5mm
- .56" x .75" / 14mm x 19mm
- .75" x .75" / 19mm x 19mm
- 1" x 1" / 25mm x 25mm
- 1.375" x 1.5" / 35mm x 38mm
- 19mm / .75" (Balls)
- 25mm / 1.0" (Balls)
- 50mm / 2.0" (Balls)

PACKAGING

- 44 lb Boxes / 20 Kg
2200 lb Pallets / 1000 Kg
- 220 lb Drums / 100 Kg
1980 lb Pallets / 900 Kg
- Bulk Packaging Available

Copper ⁽¹⁾	99.95 MIN%
Iron	0.003 MAX%
Sulfur	0.003 MAX%
Lead	0.002 MAX%
Antimony	0.002 MAX%
Nickel	0.002 MAX%
Arsenic	0.001 MAX%
Tin	0.002 MAX%
Total Other ⁽²⁾	0.010 MAX%
Oxygen	0.0035 MAX%

(1) Copper includes Silver

(2) Other metallic elements include: Bi, Cd, Mn, Hg, Se, Te, Zn

FEATURES

- Hot rolling produces a fine-grained structure.
- Consistent dissolution.
- Consistent surface area.
- Quick-settling characteristics avoid bridging, voids and basket damage. (Balls)
- Perfect for automated chute loading. (Balls)
- For use in any anode basket or tray.
- Special process eliminates precleaning.
- Color-coded, user-friendly packaging.
- Certificate of Analysis issued for every lot.

TYPICAL APPLICATIONS

- Ammunition
- Coinage
- Corrosion Protection in Automotive Parts
- Decorative Plating
- Electrical Connectors
- Electronic Components
- Power Distribution Equipment
- Wire Plating
- Alloying

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