

PRODUCT SPECIFICATION

IMC 316 - OXYGEN-FREE COPPER
C10100



SIZES

OXYGEN-FREE COPPER
NUGGETS & BALLS
.3125" x .4" / 8mm x 10mm
.3125" x .5" / 8mm x 12.5mm
.3125" x .75" / 8mm x 19mm
.5" x .56" / 12.5mm x 14mm
.5" x .75" / 12.5mm x 19mm
.5" x 1" / 12.5mm x 25mm
.75" x .5" / 19mm x 12.5mm
.75" x 1" / 19mm x 25mm
1" x 1" / 25mm x 25mm
19mm / .75" (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⁾	99.99 MIN%
Iron	0.0010 MAX%
Sulfur	0.0015 MAX%
Lead	0.0005 MAX%
Antimony	0.0004 MAX%
Nickel	0.0010 MAX%
Arsenic	0.0005 MAX%
Bismuth	0.0001 MAX%
Tin	0.0002 MAX%
Phosphorus	0.0003 MAX%
Total Other ⁽²⁾	0.0020 MAX%
Oxygen	0.0005 MAX%

(1) Silver is counted as Copper

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

FEATURES

- Anodes of highest purity and lowest oxygen.
- 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
- Printed Circuits
- Rotogravure Cylinders
- Wire Plating
- Alloying

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135 Old Boiling Springs Road • Shelby, NC 28152

Phone: 704.482.8200 • Fax: 704.482.8038

www.imc-ma.com

sales@imc-ma.com