



PRODUCT DATA SHEET

OXYGEN-FREE COPPER ANODES

QUALITY SYSTEM CERTIFIED TO ISO 9001:2008

PRODUCT SPECIFICATION

IMC 316 - OXYGEN-FREE COPPER
C10100



SIZES

OXYGEN-FREE COPPER NUGGETS

.3125" x .4" / 8mm x 10mm
.3125" x .75" / 8mm x 19mm
.5" x .5" / 12.5mm x 12.5mm
.5" x .75" / 12.5mm x 19mm
.5" x 1" / 12.5mm x 25mm
.75" x .5" / 19mm x 12.5mm
.75" x .75" / 19mm x 19mm
.75" x 1" / 19mm x 25mm

PACKAGING

- 44 lb Boxes / 20 Kg
2200 lb Pallets / 1000 Kg
- 220 lb Drums / 100 Kg
1980 lb Pallets / 900 Kg
- 50 lb Pails / 22.7 Kg
1600 lb Pallets / 726 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 surface area and consistent dissolution.
- 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

- Printed Circuits
- Rotogravure Cylinders
- Decorative Plating
- Electronic Components
- Corrosion Protection in Automotive Parts
- Electrical Connectors
- Ammunition
- Coinage

CAS NUMBER: 7440 – 50-8 / MSDS NUMBER: 2007

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