



PRODUCT SPECIFICATION

IMC 316 - OXYGEN-FREE COPPER C10100



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

SIZES	PACKAGING
OXYGEN-FREE NUGGET ANODES	<ul style="list-style-type: none"> • 44 LB BOXES / 20 KG • 2200 LB / 1000 KG PALLETS
.3125" x .4" / 8mm x 10mm	
.3125" x .75" / 8mm x 19mm	<ul style="list-style-type: none"> • 220 LB DRUMS / 100 KG • 1980 LB PALLETS /900 KG
.5" x .5" / 12.5mm x 12.5mm	
.5" x .75" / 12.5mm x 19mm	<ul style="list-style-type: none"> • 50 LB PAILS / 22.7 KG • 1600 LB PALLETS / 726 KG
.5" x 1" / 12.5mm x 25mm	
.75" x .5" / 19mm x 12.5mm	<ul style="list-style-type: none"> • BULK PACKAGING AVAILABLE
.75" x .75" / 19mm x 19mm	
.75" x 1" / 19mm x 25mm	

FEATURES TYPICAL APPLICATIONS

- 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.
- Certificate of Analysis issued for every lot.
- Color-coded, user-friendly packaging.

- 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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