



OXYGEN-FREE COPPER

- Balls - 1/2", 1 1/8" & 2"
- Nuggets - 3/8" x 1/2", 1/2" x 1/2"

OTHER COPPER PRODUCTS

- Hi-Phos Nuggets - 1/2", 7/8", & 1"
- Bars - 1" x 4" x length
- Ovals - 1.5" x 3" x length

CERTIFICATION

- Only 100% virgin metals in our process
- Chemical analysis provided w/shipment
- Lab service available for pot samples

SPEC NO: NT Oxygen-Free Copper
Anodes
Rev: 3 Date: 2015
Approved By:

CHEMICAL COMPOSITION

MATERIAL: Oxygen-Free Copper Anode
TRADE NAME: OFHC Copper, O2-Free
ASTM SPEC. #: ASTM 379-04
CROSS REF: N/A

		Min.	Max.
Cu	Copper -----	99.96	
Sb	Antimony ----		<0.002
Bi	Bismuth -----		<0.001
Sn	Tin -----		<0.001
Pb	Lead -----		<0.002
Fe	Iron -----		<0.003
As	Arsenic -----		<0.001
Zn	Zinc -----		<0.001
O	Oxygen -----		<0.001
Ni	Nickel -----		<0.002
S	Sulfer -----		<0.003

** The above lab report is a typical analysis of the material

PHYSICAL PROPERTIES

Melting Point (F°)- 1983
Melting Point (C°) - 1083
Boiling Point (F°)- 4703
Boiling Point (C°) - 2595
Density (lbs/in³) - 0.324
Specific Gravity (g/m³) - 8.94
Brinell Hardness - 874 MPa
Mohs Hardness - 3.0 MPa
Vickers Hardness- N/A

Please direct your sales and technical inquires to (215) 821-8461

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Quality Since 1789