



**HIGH PURITY TECHNOLOGY, INC.**  
**50 PERSHING AVENUE \* P.O. BOX 870**  
**POUGHKEEPSIE, N.Y. 12602-0870**  
**(845) 452-1103 \* FAX (845) 471-8965**

**GENERAL PRODUCT SPECIFICATIONS:**

**OXYGEN-MEDICAL GAS COPPER**

(1/4" & larger O.D.) material to be domestic hard drawn virgin Copper. Purity to be 99.90 with .02% Phosphorus. Tubing must conform to the following specifications:

ASTM B88 (type L or K)  
ASTM B75 (FITTINGS)  
SAE C12200  
MIL-T-24107

The surface (O.D. & I.D.) of all tubing and fittings will be cleaned. After cleaning, all components are rinsed to remove any trace of hydrocarbon residue and particulate contamination in compliance with NFPA 99, "Health Care Facilities" and CGA-G4.1, "Clean For Oxygen Service." All surfaces are to retain a uniform matte finish that resists re-tarnishing. Tubing is purged with filtered (.2 micron absolute) nitrogen from a cryogenic source or an oil free air source.

Tubing is to be O.D. capped while under filtered nitrogen purge. Tube end caps of hard urethane sealed are to be color coded RED. Tubes, fittings and other components are packaged in clean 6 mil polyethylene sleeves/bags; ends folded or sealed. Tube will be labeled in accordance to specification.

A product certification is available with each shipment to identify compliance with NFPA 99 and GA-G4.1 specifications and ASTM B-280 and ASTM-B-819 specifications.

Identification throughout its length will include logo data in compliance with specification labeling and identification standards.

High Purity Technology, Inc. certifies that Class 1 or Class 2 ozone depleting chemicals are not utilized in the manufacture of Oxygen-Medical Gas copper tube.

(End)