



PRODUCT SPECIFICATION SHEET

REFRIGERATION SERVICE TUBE

Great Lakes Copper Ltd. Refrigeration Tube is manufactured to meet the chemical, cleanliness and mechanical properties of the current American Society for Testing and Materials (ASTM) specifications although industry standard tube may not fully meet ASTM nominal dimensions.

UL certifies Great Lakes Copper Ltd. to an operating pressure of **700PSIG at 250°F**:

SEAMLESS COPPER TUBE COILS FOR AIR CONDITIONING & REFRIGERATION FIELD SERVICE

Soft ACR coils, 1/4" through 1 5/8" O.D. are **UL 700** Certified.

SEAMLESS COPPER MEDICAL GAS/AIR CONDITIONING & REFRIGERATION TUBE TYPE K & L

Hard straight lengths 1/4" through 4" O.D. are **UL700 Certified &** meet **ASTM B 280/B 819** cleanliness standards.

* Sizes above 1 5/8" Type L are NOT UL 700 Certified*

* Sizes above 2 5/8" Type K are NOT UL 700 Certified*

Seamless Copper Tube for medical gas systems and seamless copper tube for air conditioning and refrigeration field service supplied in straight hard lengths is cleaned by alkaline washing per CGA 4.1 – 2004 edition section 8 or 9 (referred to in NFPA 99 – 2005 edition paragraph 5.3.10.1.1.1). Tubes are cleaned, dehydrated, purged, nitrogen pressurized and plugged.

Soft Annealed Air Conditioning and Refrigeration Coils exceed ASTM B-280, CGA 4.1 and the NFPA 99C requirements for cleanliness.

Shawn Andress
Quality Foreman
Great Lakes Copper Ltd.

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