



CAMBRIDGE-LEE INDUSTRIES LLC

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Informational Sheet - Lead (Pb) Content in Copper Tubing

NSF International Develops Standard for Low Lead Plumbing Products In Support of New Requirements in California

Lead Reduction Requirements Effective by January 4, 2014

ANN ARBOR, Mich. – Effective January 4, 2014, all *pipes, pipe fittings, plumbing fittings and fixtures* used for potable water must meet new lead free requirements as defined in the US Safe Drinking Water Act (SDWA). The SDWA will require all drinking water products sold or installed for public waters systems or plumbing facilities to meet a weighted average lead content of no more than 0.25%. Solder and flux continue to be held to 0.20%.

Annex G – *Weighted Average Lead Content Evaluation Procedure to a 0.25 Percent Lead Requirement* allows manufacturers to demonstrate compliance to California legislation that limits the weighted average of lead content in plumbing products, which come in contact with drinking water, to 0.25 percent.

NSF International has certified that the products appearing on their Official NSF Listing, recorded on September 19, 2017, for Cambridge-Lee Industries, is in conformance to the requirements of NSF/ANSI Standard 61 - Drinking Water System Components - Health Effects.

Product is Certified to NSF/ANSI 372 and conforms with the lead content requirements for “lead free” plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

Cambridge-Lee Industries, LLC certifies that the copper tubing manufactured by Cambridge-Lee Industries, Reading Tube Division is copper alloy UNS C12200 and meets the chemical requirements of the current specification(s) indicated below. All of the specifications require a minimum copper plus silver content of 99.9% and phosphorus content between 0.015 - 0.040%. As indicated by the compositional requirements, the copper tube is essentially lead free.

Tube Type	Specification No.	Specification Title
Type K, L & M Water Tube	ASTM B 88	Standard Specification for Seamless Copper Water Tube
Coils and Straights Marked as ACR	ASTM B 280	Standard Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service
Type DWV Drainage Tube	ASTM B 306	Standard Specification for Copper Drainage Tube (DWV)
Type K & L Straights Marked as OXY/MED	ASTM B 819	Standard Specification for Seamless Copper Tube for Medical Gas Systems
Seamless Copper Tube in Coils	ASTM B 743	Standard Specification for Seamless Copper Tube in Coils