

MIL-T-16420K(SH)  
AMENDMENT 1  
16 September 1988

MILITARY SPECIFICATION

TUBE, COPPER-NICKEL ALLOY, SEAMLESS AND WELDED  
(COPPER ALLOY NUMBERS 715 AND 706)

This amendment forms a part of MIL-T-16420K(SH), dated 14 April 1978, and is approved for use within the Naval Sea Systems Command and is available for use by all Departments and Agencies of the Department of Defense.

PAGE 3

3.1.2: Delete third sentence starting at "clean or reannealed ..." to end of sentence.

3.1.3: Delete and substitute:

"3.1.3 Cleanliness. The inner and outer surface of the tubes shall be delivered clean, free of dirt, oils, grease, acid, chips, carbonaceous material, free carbon, sulfur bearing compounds and any other foreign matter that render the tubes unfit for their intended use. Contaminants such as sulfur or sulfur-bearing compounds, carbon or carbon compounds from lubricants used in forming, machining, or other processing and marking materials used for in-process identification shall be removed from the material prior to any heat treatment. Tubing shall be bright annealed in an inert or reducing atmosphere to produce a clean surface or cleaned after heat treatment. All trace of acid or abrasive shall be removed following cleaning.

AMSC N/A

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

FSC 4710

MIL-T-16420K(SH)  
AMENDMENT 1

PAGE 14

Add new category to table XIII as follows:

Categories	Defects
Major: 111	Tubes not clean

Preparing activity:  
Navy - SH  
(Project 4710-N006)