



AEROSPACE MATERIAL SPECIFICATION

AMS4701**REV. H**

Issued	1947-07
Reaffirmed	2007-04
Revised	2009-10
Stabilized	2015-08

Superseding AMS4701G

Copper Wire, Oxygen-Free
99.95(Cu+Ag)
Annealed

(Composition similar to UNS C10200)

RATIONALE

AMS4701H stabilizes this document because it represents mature technology which is not expected to change and thus no further revisions are anticipated.

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Documents

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1. SCOPE

1.1 Form

This specification covers one type of copper in the form of wire.

1.2 Application

This wire has been used typically for copper brazing, high-conductivity bonding, and emergency lockwiring, but usage is not limited to such applications.

2. APPLICABLE DOCUMENTS

The issue of the following documents in effect on the date of the purchase order forms a part of this specification to the extent specified herein. The supplier may work to a subsequent revision of a document unless a specific document issue is specified. When the referenced document has been cancelled and no superseding document has been specified, the last published issue of that document shall apply.

2.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), www.sae.org

AMS2224 Tolerances, Copper and Copper Alloy Wire