

AEROSPACE MATERIAL SPECIFICATION

SAE MAM 2224D

Issued	JUL 1982
Reaffirmed	OCT 1999
Noncurrent	MAR 2003
Cancelled	JAN 2008
Superseded by AMS 2224	

Tolerances, Metric
Copper and Copper Alloy Wire

RATIONALE

MAM 2224C has been designated Cancelled and Superseded because equivalent technical requirements are provided in AMS 2224.

CANCELLATION NOTICE

This specification has been declared "CANCELLED" by the Aerospace Materials Division, SAE, as of January 2008 and has been superseded by AMS 2224. The requirements of the latest issue of AMS 2224 shall be fulfilled whenever reference is made to the cancelled MAM 2224C. By this action, this document will remain listed in the Numerical Section of the Index of Aerospace Material Specifications, noting that it has been superseded by AMS 2224.

Cancelled specifications are available from SAE.

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1. SCOPE:

This specification covers established metric manufacturing tolerances applicable to copper and copper alloy wire ordered to metric (SI) dimensions. These tolerances apply to all conditions, unless otherwise noted.

1.1 AMS 2224 is the inch/pound version of this MAM.

2. DIAMETER OR THICKNESS:

2.1 Metallic Coated, Not Redrawn:

2.1.1 Round Only, Non-Refractory: See Table 1.

TABLE 1 - Diameter or Thickness Tolerances

Specified Diameter mm	Tolerance	Tolerance
	mm plus	mm minus
Up to 0.25, incl	0.003	0.003
Over 0.25	0.005	0.005