



400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE MATERIAL SPECIFICATION

Submitted for recognition as an American National Standard



AMS 4755B

Issued	MAR 1940
Revised	JUN 1952
Noncurrent	OCT 1986
Cancelled	MAY 1998
Superseded by	ASTM B 32, Grade Ag5.5

Solder, Lead-Silver
94Pb - 5.5Ag

CANCELLATION NOTICE

This specification has been declared "CANCELLED" by the Aerospace Materials Division, SAE, as of February 1998, and has been superseded by ASTM B 32, Grade Ag5.5. The requirements of the latest issue of ASTM B 32, Grade Ag5.5 shall be fulfilled whenever reference is made to the cancelled AMS 4755. By this action, this document will remain listed in the Numerical Section of the Index of Aerospace Material Specifications noting that it is superseded by ASTM B 32, Grade Ag5.5.

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1. ACKNOWLEDGMENT:

A vendor shall mention this specification number and its revision letter in all quotations and when acknowledging purchase orders.

2. FORM:

Wire, strip, bars, pigs, or as ordered.

3. COMPOSITION:

Silver	5.0 - 6.0
Antimony	0.40 max
Copper	0.30 max
Bismuth	0.25 max
Iron	0.02 max
Aluminum	0.005 max
Zinc	0.005 max
Total Other Elements	0.30 max
Lead	remainder

4. TECHNICAL REQUIREMENTS:

4.1 Melting Range:

Shall be 580-690 F.

4.2 Workability:

Solder shall apply well and work freely at temperatures between 750 and 850 °F.