



AEROSPACE MATERIAL SPECIFICATION

AMS4750™**REV. E**

Issued	1940-02
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Noncurrent	2005-05
Reaf. Nonc.	2012-04
Stabilized	2017-04

Superseding AMS4750D

Solder, Tin-Lead
45Sn - 55Pb

RATIONALE

AMS4750E has been declared "STABILIZED" by AMS Committee D because it contains mature technology that is not expected to change and thus no further revisions are anticipated.

STABILIZED NOTICE

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1. SCOPE:

1.1 Form: This specification covers a tin-lead solder in the form of wire, strip, bars, and pigs.

1.2 Application: Primarily for bit soldering or sweating joints in plain, tinned, or galvanized iron or steel, copper, and copper alloys.

2. APPLICABLE DOCUMENTS: The following publications form a part of this specification to the extent specified herein. The latest issue of Aerospace Material Specifications shall apply. The applicable issue of other documents shall be as specified in AMS 2350.

2.1 SAE Publications: Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096.

2.1.1 Aerospace Material Specifications:

AMS 2350 - Standards and Test Methods

2.2 ASTM Publications: Available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.

ASTM E46 - Chemical Analysis of Lead- and Tin-Base Solder

2.3 U.S. Government Publications: Available from Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120.

2.3.1 Military Standards:

MIL-STD-794 - Parts and Equipment, Procedures for Packaging and Packing of