



AEROSPACE MATERIAL SPECIFICATION

AMS3050™/1

Issued

2017-12

Performance Specification
Anti-Seize Thread Compound, High Temperature -
Copper Only

RATIONALE

This document has been revised to distinguish this foundation specification (AMS3050) and the associated category specifications (AMS3050/1 through AMS3050/9) and to classify different anti-seize greases conforming to this specification by the type of anti-seize additive. The category specifications have been added to the Applicable Documents section.

1. SCOPE

1.1 Form

The foundation specification (AMS3050) and this category specification (AMS3050/1) cover anti-seize greases conforming to the requirements but using the anti-seize ingredient Copper only.

1.1.1 Foundation and Category Specifications

The foundation specification establishes the main requirements for all anti-seize greases conforming to the foundation specification.

The category specification AMS3050/1 covers anti-seize greases conforming to AMS3050 and using a Copper anti-seize additive.

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 +1 724-776-4970 (outside USA), www.sae.org.

AMS3050 Performance Specification Anti-Seize Thread Compound, High Temperature

ARP1917A Clarification of Terms Used in Aerospace Metals Specifications

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3. TECHNICAL REQUIREMENTS

See Section 3 of AMS3050. Only Copper based anti-seize additives shall be used.

The technical requirements for AMS3050/1, Performance Specification Anti-Seize Thread Compound, High Temperature – Copper Only, are detailed in the foundation specification, AMS3050.

4. VERIFICATION

See Section 4 of AMS3050.

The Verification Process for AMS3050/1, Performance Specification Anti-Seize Thread Compound, High Temperature – Copper Only, is set in the foundation specification, AMS3050.

5. QUALITY ASSURANCE PROVISIONS

See Section 5 of AMS3050.

The quality assurance provisions for AMS3050/1, Performance Specification Anti-Seize Thread Compound, High Temperature – Copper Only, are set in the foundation specification, AMS3050.

6. PREPARATION FOR DELIVERY

See Section 6 of AMS3050.

The preparation for delivery for AMS3050/1, Performance Specification Anti-Seize Thread Compound, High Temperature – Copper Only, is set in the foundation specification, AMS3050.

7. ACKNOWLEDGMENT

See Section 7 of AMS3050.

8. REJECTIONS

See Section 8 of AMS3050.

9. NOTES

9.1 Revision Indicator

A change bar (I) located in the left margin is for the convenience of the user in locating areas where technical revisions, not editorial changes, have been made to the previous issue of this document. An (R) symbol to the left of the document title indicates a complete revision of the document, including technical revisions. Change bars and (R) are not used in original publications, nor in documents that contain editorial changes only.

9.2 Purchase Document

Purchase documents should specify not less than the following:

AMS3050/1

Size and type of containers desired

Quantity desired

Packaging, requirements (see Section 6 of AMS3050)

PREPARED BY AMS COMMITTEE “M”