

AEROSPACE MATERIAL SPECIFICATION



AMS 4006K

Issued NOV 1941
Revised AUG 2005
Cancelled SEP 2007

Superseded by ASTM B 209

Aluminum Alloy, Sheet and Plate
1.25Mn - 0.12Cu (3003-0)
Annealed

(Composition similar to UNS A93003)

RATIONALE

AMS 4006J has been cancelled and superseded because equivalent technical requirements are provided by ASTM B 209.

CANCELLATION NOTICE

This specification has been declared "CANCELLED" by the Aerospace Materials Division, SAE, as of September, 2007, and has been superseded by ASTM B 209, Alloy 3003, Temper 0. The requirements of the latest issue of ASTM B 209, Alloy 3003, Temper 0 shall be fulfilled whenever reference is made to the cancelled AMS 4006J. 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will remain listed in the Numerical Section of the Index of Aerospace Material Specifications, noting that it has been superseded by ASTM B 209, Alloy 3003, Temper 0.

Cancelled specifications are available from SAE.

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Documents
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1. SCOPE:

1.1 Form:

This specification covers an aluminum alloy in the form of sheet and plate.

1.2 Application:

This product has been used typically for parts fabricated by spinning or severe forming where good weldability is required, 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 canceled and no superseding document has been specified, the last published issue of that document shall apply.

2.1 SAE Publications:

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001 or www.sae.org.

AMS 2355	Quality Assurance Sampling and Testing, Aluminum Alloys and Magnesium Alloys, Wrought Products, Except Forging Stock, and Rolled, Forged, or Flash Welded Rings
AMS 2772	Heat Treatment of Aluminum Alloy Raw Materials
AS1990	Aluminum Alloy Tempers