

**AEROSPACE
MATERIAL
SPECIFICATION**



MAM 4208B

Issued OCT 1985
Revised APR 1990
Cancelled MAR 2003

Superseding MAM 4208A

**Aluminum Alloy Sheet
6.0Cu - 0.40Zr (2004-F)
As Rolled**

UNS A92004

CANCELLATION NOTICE

This specification has been declared "CANCELLED" by the Aerospace Materials Division, SAE, as of March, 2003. By this action, this document will remain listed in the Numerical Section of the Index of Aerospace Material Specifications.

AMS 4208 covers the same material.

"CANCELLED" specifications are available from SAE.

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

Copyright 2003 Society of Automotive Engineers, Inc.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Tel: 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: custsvc@sae.org
SAE WEB ADDRESS: <http://www.sae.org>



Documents
Document Sharing Hub

1. SCOPE:

1.1 Form: This specification covers an aluminum alloy in the form of sheet, **procured** to metric dimensions and properties.

1.2 Application: Primarily for parts requiring a high degree of formability (superplasticity) and response to heat treatment.

1.3 AMS-4208 is the inch/pound version of this MAM.

2. APPLICABLE DOCUMENTS: The following publications form a part of this specification to the extent specified herein. The latest issue of SAE publications shall apply. The applicable **ISSUE** of other publications shall be the **ISSUE** in effect on the date of the purchase order.

2.1 SAE Publications: Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

2.1.1 Aerospace Material Specifications:

MAM-2202 - Tolerances, Metric, Aluminum Alloy and Magnesium Alloy Sheet and Plate

MAM-2355 - Quality Assurance Sampling and Testing of Aluminum Alloys and Magnesium Alloys, Wrought Products (Except Forging Stock) and Flash Welded Rings, Metric (SI) Units

AMS-2811 - Identification, Aluminum and Magnesium Alloy Wrought Products

2.2 ASTM Publications: Available from ASTM, 1916 Race Street, Philadelphia, PA 19103-1187.

ASTM B 660 - Packaging/Packing of Aluminum and Magnesium Products

ASTM E 21 - Elevated Temperature Tension Tests of Metallic Materials