



AEROSPACE MATERIAL SPECIFICATION	AMS2375™	REV. F
	Issued 1969-05 Reaffirmed 2007-06 Revised 2022-09	
Superseding AMS2375E		
Control of Forgings Requiring First Article Approval		

RATIONALE

AMS2375F is the result of a Five-Year Review and update of the specification. The revision clarifies the approving authority (several locations), adds an example (3.1.1), and addresses grain flow requirements (3.2.3.1).

1. SCOPE

1.1 Purpose

This specification covers procedures for obtaining first-article (preproduction) approval of forgings and the controls to be exercised in producing subsequent production forgings.

1.2 Application

This procedure has been used typically for forgings which require preproduction approval and where assurance is required that production lots are of essentially the same metallurgical quality and are produced by the same basic procedures as the forging originally qualified.

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.

AS7766 Terms Used in Aerospace Metals Specifications

2.2 ASTM Publications

Available from ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, Tel: 610-832-9585 www.astm.org.

ASTM A370 Mechanical Testing of Steel Products

ASTM E3 Preparation of Metallographic Specimens

SAE Executive Standards Committee 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 revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

Copyright © 2022 SAE International

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: +1 724-776-4970 (outside USA)
Fax: 724-776-0790
Email: CustomerService@sae.org
<http://www.sae.org>

SAE WEB ADDRESS:

For more information on this standard, visit
<https://www.sae.org/standards/content/AMS2375F/>