

Issued	1965-11
Revised	1990-10
Reaffirmed	2003-12
Stabilized	2014-03

Superseding AS708A

Top Visual Quality (TVQ) O-ring Packings and Gaskets -
Surface Inspection Guide and Acceptance Standard

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

STABILIZED NOTICE

This document has been declared "Stabilized" by the AMS "CE" Technical Committee and will no longer be subjected to periodic reviews for currency. Users are responsible for verifying references and continued suitability of technical requirements. Newer technology may exist.

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 © 2014 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
SAE WEB ADDRESS: <http://www.sae.org>

**SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS708B>**

1. SCOPE:

- 1.1 This standard establishes the inspection requirements and acceptance standards for optimum surface finish O-ring packings and gaskets. (This is not an O-ring specification per se.)
- 1.2 This standard must be used in conjunction with an O-ring drawing and/or material specification.
- 1.3 This standard is to be specified only where stringent performance requirements are necessary.

2. REFERENCES:

The following documents, of the issue in effect on the date of this standard, form a part of this standard to the extent specified herein.

2.1 SAE Publications:

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096.

AS568A	Aerospace Size Standard for O-rings
AMS-2817	Packaging and Identification, Preformed Packings

2.2 U.S. Government Publications:

Available from Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094:

2.2.1 Military Specifications:

MIL-P-116	Preservation, Method of
MIL-P-4861	O-rings, Rubber, Preformed, Packing: Packaging of