

AEROSPACE MATERIAL SPECIFICATION



AMS-B-8964A

Issued JUN 1999
Cancelled SEP 2006

Superseded by AMS 7902

Beryllium Sheet and Plate
General Requirements for

FSC 9535

RATIONALE

AMS-B-8964A places this specification in cancelled status.

CANCELLATION NOTICE

This specification has been declared "CANCELLED" by the Aerospace Materials Division, SAE, as of September, 2006, and has been superseded by AMS 7902. The requirements of the latest issue of AMS 7902 shall be fulfilled whenever reference is made to the cancelled AMS-B-8964. 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will remain listed in the Numerical Section of the Index of Aerospace Material Specifications, noting that it has been superseded by AMS 7902.

Cancelled specifications are available from SAE.

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The original Military Specification was adopted as an SAE standard under the provisions of the SAE Technical Standards Board (TSB) Rules and Regulations (TSB 001) pertaining to accelerated adoption of government specifications and standards. TSB rules provide for (a) the publication of portions of unrevised government specifications and standards without consensus voting at the SAE Committee level, and (b) the use of the existing government specification or standard format.

Under Department of Defense policies and procedures, any qualification requirements and associated qualified products lists are mandatory for DOD contracts. Any requirement relating to qualified products lists (QPL's) has not been adopted by SAE and is not part of this SAE technical document.

1. SCOPE:

1.1 Scope:

This specification covers general requirements for beryllium sheet and plate.

2. APPLICABLE DOCUMENTS:

The following publications, of the issue in effect on date of invitation for bids or request for proposal, form a part of this specification to the extent specified herein.

2.1 U.S. Government Publications:

Available from DODSSP, Subscription Services Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

MIL-I-6866	Inspection, Penetrant
MIL-I-8950	Inspection, Ultrasonic, Wrought Metals Process for

MIL-STD-129	Marking for Shipment and Storage
MIL-STD-163	Steel Mill Products, Preparation for Shipment and Storage
MIL-STD-453	Inspection, Radiographic

2.2 National Academy of Sciences - National Research Council Publications:

Available from the Defense Documentation Center, Cameron Station, Alexandria, Virginia 22314, or the Clearing House, U.S. Department of Commerce, Springfield, Virginia 22151. Request Document No. AD 631183. May also be available from the Materials Advisory Board, National Academy of Sciences, 2101 Constitution Ave., N.W. Washington, DC 20418.

MAB-205-M Evaluation Test Methods for Beryllium

2.3 American Industrial Hygiene Association (AIHA):

Available from the American Industrial Hygiene Association (AIHA), 14125 Prevost Street, Detroit, MI 48227.

Hygienic Guide Series - Beryllium and Compounds

2.4 United States of America Standards Institute:

Available from United States of America Standards Institute, 10 East 40th Street, New York, NY 10016.

B46.1 - 1962 Surface Texture (Surface Roughness, Waviness and Lay)