AEROSPACE MATERIAL SPECIFICATION

AMS4967™	REV. N
Issued 1965-02 Revised 2022-08 Superseding AMS4967M	

Titanium Alloy, Bars, Wire, Forgings, and Rings
6.0Al - 4.0V
Annealed, Heat Treatable
(Composition similar to UNS R56400)

RATIONALE

AMS4967N results from a Five-Year Review and update of this specification with changes to revise resampling and retesting (4.5), update general agreement language related to unauthorized exceptions (3.5.1.2.1.4, 8.7), and update applicable documents (Section 2, 2.3) and ordering information (8.8).

1. SCOPE

1.1 Form

This specification covers a titanium alloy in the form of bars, wire, forgings, flash welded rings up through 4.000 inches (101.60 mm) in diameter or least distance between parallel sides and stock of any size for forging, heading, or flash welded rings (see 8.6).

1.2 Application

These products have been used typically for parts to be rough machined prior to solution and precipitation heat treatment and for parts, such as pressure vessels and other aerospace structures, requiring high strength-to-weight ratios at or near room temperature, but usage is not limited to such applications.

1.2.1 Certain processing procedures and service conditions may cause these products to become subject to stress-corrosion cracking; ARP982 recommends practices to minimize such conditions.

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.

TO PLACE A DOCUMENT ORDER: **Tel: 877-606-7323 (inside USA and Canada)**
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For more information on this standard, visit
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