



AEROSPACE MATERIAL SPECIFICATION	AMS4244™	REV. D
	Issued 1987-01 Reaffirmed 2006-04 Revised 2022-08	
Superseding AMS4244C		
Aluminum Alloy, Welding Wire 4.6Cu - 0.35Mn - 0.25Mg - 0.22Ti for Welding A206.0 Type Alloys		

RATIONALE

AMS4244D results from a Five-Year Review and update of this specification with changes to prohibit unauthorized exceptions (3.7, 4.4.1, 5.3.1, 8.5), update applicable documents (Section 2, 8.2), and allow the use of the immediate prior specification revision (8.4).

1. SCOPE

1.1 Form

This specification covers an aluminum alloy in the form of two types of welding wire.

1.2 Application

This wire has been used typically as filler metal for gas-metal-arc and gas tungsten-arc welding of aluminum alloy castings having similar composition (206.0 and A206.0) and requiring response to heat treatment, properties, and corrosion resistance in the weld zone comparable to those of the castings, but usage is not limited to such applications.

1.3 Classification

Wire supplied to this specification is classified as follows:

Type 1 - As Extruded and Sized

Type 2 - As Drawn

1.3.1 Unless a specific type is ordered, either type may be supplied.

2. APPLICABLE DOCUMENTS

The issue of the following documents is 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.

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