



AEROSPACE MATERIAL SPECIFICATION

AMS 2809™

REV. A

Issued	1986-01
Revised	2007-08
Reaffirmed	2018-04

Superseding AMS 2809

Identification
Titanium and Titanium Alloy Wrought Products

RATIONALE

AMS 2809A results from a Five Year Review and update of this specification.

1. SCOPE

This specification covers procedures for identifying wrought products of titanium and titanium alloys.

2. APPLICABLE DOCUMENTS

None.

3. TECHNICAL REQUIREMENTS

3.1 Bars and Wire

Shall be identified as follows:

- 3.1.1 Each straight bar over 0.500 inch (12.50 mm) in nominal diameter or least width of flat surface shall be marked in a row of characters recurring at intervals not greater than 3 feet (900 mm) with the material specification number and its revision letter, if any, heat number, and manufacturer's identification. The characters shall be of such size as to be legible, shall be applied using a suitable marking fluid whose residue shall contain not more than traces of halogen-bearing compounds, and shall be removable in hot alkaline cleaning solution without rubbing. The markings shall have no deleterious effect on the product or its performance and shall be sufficiently stable to withstand normal handling.
- 3.1.2 Straight bars and wire 0.500 inch (12.50 mm) and under in nominal diameter or least width of flat surface shall be securely bundled and identified by a durable tag marked with the purchase order number, the material specification number and its revision letter, if any, heat number, nominal size, and manufacturer's identification and attached to each bundle or shall be boxed and the box marked with the same information.
- 3.1.3 Coiled bars and wire shall be securely bundled and identified by a durable tag marked with the purchase order number, the material specification number and its revision letter, if any, heat number, nominal size, and manufacturer's identification and attached to each coil or shall be boxed and the box marked with the same information.

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