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AEROSPACE MATERIAL SPECIFICATION

Submitted for recognition as an American National Standard



AMS 2811A

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Cancelled MAY 1998
Superseded by ASTM B 666

Identification Aluminum and Magnesium Alloy Wrought Products

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This specification has been declared "CANCELLED" by the Aerospace Materials Division, SAE, as of February 1998, and has been superseded by ASTM B 666. The requirements of the latest issue of ASTM B 666 shall be fulfilled whenever reference is made to the cancelled AMS 2811. By this action, this document will remain listed in the Numerical Section of the Index of Aerospace Material Specifications noting that it is superseded by ASTM B 666.

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1. SCOPE:

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

2. APPLICABLE DOCUMENTS:

None.

3. TECHNICAL REQUIREMENTS:**3.1 Bars, Rods, and Wire; Drawn, Rolled, or Cold Finished:**

Shall be identified as follows:

- 3.1.1 Each straight bar and rod 0.500 inch (12.70 mm) and over in nominal diameter or least width of flat surface shall be marked in a row of characters recurring at intervals not greater than 40 inches (one metre) with the alloy number, temper, AMS XXXX and applicable Federal (or Military) specification designation, and manufacturer's identification. The inspection lot number shall be included in the row marking or shall be marked near one end (See 3.1.4). The characters shall be legible, shall be applied using a suitable marking fluid, and shall be sufficiently stable to withstand normal handling. The markings shall have no deleterious effect on the product or its performance.
- 3.1.2 Smaller straight bars, rods, and wire shall be bundled, boxed, or secured on lifts and identified by two durable tags marked with the information of 3.1.1, including the inspection lot number (See 3.1.4) and attached, not farther than 2 feet (610 mm) from each end, to the product in each bundle, box, or lift.
- 3.1.3 Coiled bar, rod, and wire and spooled wire shall be identified with the information of 3.1.1, including the inspection lot number (See 3.1.4) marked with a durable tag attached to each coil or directly on one flange of each spool.