



**The Engineering Society
For Advancing Mobility
Land Sea Air and Space®**

400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE MATERIAL SPECIFICATION

AMS 2806A

Submitted for recognition as an American National Standard

Issued 7-1-76
Revised 1-1-90

Superseding AMS 2806

IDENTIFICATION

Bars, Wire, Mechanical Tubing, and Extrusions
Carbon and Alloy Steels and Corrosion and Heat Resistant Steels and Alloys

1. SCOPE:

1.1 Form: This specification covers procedures for identifying bars, wire, mechanical tubing, and extrusions of carbon and alloy steels and corrosion and heat resistant steels and alloys.

2. APPLICABLE DOCUMENTS: None.

3. TECHNICAL REQUIREMENTS:

3.1 Marking Methods: The product shall be identified in accordance with 3.1.1 except that, when specified by purchaser or for direct U.S. Military procurement, straight bars and mechanical tubing over 0.500 inch (12.70 mm) in nominal OD or least width of flat surface shall be marked in accordance with 3.1.2.

3.1.1 Bundling and Tagging:

3.1.1.1 Straight bars, wire, tubes, and shapes shall be securely bundled and identified by a durable tag marked with not less than the purchase order number, the applicable material specification number including 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.

3.1.1.2 Coiled bars and wire shall be securely bundled and identified by a durable tag marked with not less than the purchase order number, the applicable material specification number including 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.

SAE Technical Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

AMS documents are protected under United States and international copyright laws. Reproduction of these documents by any means is strictly prohibited without the written consent of the publisher.