

5. PREPARATION FOR DELIVERY

5.1 Sizes

Except when exact length or multiples of exact lengths are ordered, straight bars, wire, and tubing will be acceptable in mill lengths of 6 to 20 feet (1.8 to 6.1 m) but not more than 10% of any shipment shall be supplied in lengths shorter than 10 feet (3 m).

5.2 Identification

Shall be as follows:

5.2.1 Bars, Wire, and Mechanical Tubing

In accordance with AMS2806.

5.2.1.1 When technical exceptions are taken (see 4.4.7), the material shall be marked with AMS5643W(EXC).

5.2.2 Forgings

In accordance with AMS2808.

5.2.3 Flash Welded Rings and Stock for Forging, Flash Welded Rings, or Heading

As agreed upon by purchaser and producer.

5.3 Packaging

The product shall be prepared for shipment in accordance with commercial practice and in compliance with applicable rules and regulations pertaining to the handling, packaging, and transportation of the product to ensure carrier acceptance and safe delivery.

6. ACKNOWLEDGMENT

A producer shall mention this specification number and its revision letter in all quotations and when acknowledging purchase orders.

7. REJECTIONS

Product not conforming to this specification, or to modifications authorized by purchaser, will be subject to rejection.

8. NOTES

8.1 Revision Indicator

A change bar (I) located in the left margin is for the convenience of the user in locating areas where technical revisions, not editorial changes, have been made to the previous issue of this document. An (R) symbol to the left of the document title indicates a complete revision of the document, including technical revisions. Change bars and (R) are not used in original publications, nor in documents that contain editorial changes only.

8.2 The MMPDS values are lower than specification tensile strength values for some heat treat conditions.

8.3 Tensile strengths to hardness conversions are presented in ASTM A370.

8.4 Except for forging stock (see 3.2.4), product supplied to this document will be in the solution heat treated condition. AMS slash documents (see 1.1.1) cover product in a specific solution treated and aged condition.

8.5 Terms used in AMS are clarified in ARP1917.