



AEROSPACE MATERIAL SPECIFICATION

AMS-STD-185

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Superseding AMS-STD-185

Identification Marking of Copper and
Copper Base Alloy Mill Products

RATIONALE

AMS-STD-185A stabilizes this document because it is not used by other AMS documents. Federal specifications that referenced this document have been replaced by ASTM documents.

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1. GENERAL:

1.1 Purpose:

The purpose of this standard is to provide uniform physical item identification marking of copper and copper-base alloy mill products for the government activities.

1.2 Scope:

This standard establishes the physical item marking requirements for identification purposes for copper and copper-base alloy mill products procured and issued for government activities. Shipment and inspection acceptance markings are not within the scope of this standard.

1.3 Application: The marking specified herein applies to direct shipment for government activities and applies also where specified to contracts or orders between the manufacturer and the government prime contractor. (See 4.1.)

2. DEFINITIONS AND MARKING TERMS:

2.1 Definitions:

Definitions of commodity forms and shapes shall be those commercially acceptable to the Copper and Copper-base Alloy Mill Products Industry and in common use in the industry.

2.2 Marking terms:

Marking terms as used in this standard are defined as follows:

2.2.1 Producer's name or trademark: The producer's name or registered trademark used shall be that of the producer which performs the final processing or finishing operation prior to marketing the product.

2.2.2 Condition designator: The physical condition designator is that designator of temper or other physical condition as indicated by a product specification or as approved by a nationally recognized industrial association such as the Copper Development Association.

2.2.3 Specification data: Specification data shall include:

- a. Product specification number. (Base number only not including the letter suffix appended to this number to indicate latest revision.)
- b. Nominal composition or alloy designation.
- c. Temper designation.