MILITARY SPECIFICATION

STEEL BAR
(LOW EXPANSION, FREE CUTTING, 36 PERCENT NICKEL)

This amendment forms a part of Military Specification MIL-S-16598B, dated 20 March 1970, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

Preamble, delete "mandatory" and substitute "approved".

Delete 2.1 paragraph and add:

"2.1 Government documents.

2.1.1 Specifications and standards. The following specification and standards form a part of this specification to the extent specified herein. Unless otherwise specified, the issues of these documents shall be those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation."

PAGE 2

Delete the parenthetical source paragraph at the end of 2.1 and add:

"(Copies of specifications and standards required by contractors in connection with specific acquisition functions should be obtained from the contracting activity or as directed by the contracting activity.)"

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Commanding Officer, Naval Ordnance Station, Standardization Branch (5241), Indian Head, MD 20640-5000, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of the specification or by letter.

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PAGE 2 (Con't)

Delete 2.2 paragraph and add,

"2.2 Other publications. The following document(s) form a part of this specification to the extent specified herein. Unless otherwise specified, the issues of the documents which are DOD adopted shall be those listed in the issues of the DODISS specified in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS shall be the issue of the nongovernment documents which is current on the date of the solicitiation."

Delete underline from source (ASTM)

Delete "A317-Macroetch Testing and Inspection of Steel Forgings" and replace with "E381-Marcoetch Testing, Inspection, and Rating Steel Products, Comprising Bars, Billets, Blooms, and Forgings"

Add 2.3 paragraph,

"2.3 Order of precedence. In the event of a conflict between the text of this specification and the references cited herein (except for associated detail specifications, specification sheets or MS standards), the text of this specification shall take precedence. Nothing in this specification, however, shall supersede applicable laws and regulations unless a specific exemption has been obtained."

For 3.2 paragraph, Table I, change Manganese percent from "0.50" to "1.00"

PAGE 6

Add 4.1.1 paragraph,

"4.1.1 Responsibility for compliance. All items must meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of assuring that all products or supplies submitted ot the Government for acceptance comply with all requirements of the contract. Sampling in quality conformance does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to acceptance of defective material."

PAGE 8

For 4.6.3 paragraph, change ASTM "A317" to E381"

PAGE 10

For 6.4 paragraph, add paragraph identification, "Changes from previous issue."

Add Key word paragraph,

"6.5 Subject term (key word) listing.

Bars
Free Machining Steels
Iron Alloys
Low Expansion
Nickel Steels
Thermal Expansion"

Custodians:
Army - ME
Navy - OS
Air Force - 20

Review activities:
Army - MI, MR
Navy - AS
Air Force - 84, 99
DISC - SG

Preparing activity:
Navy - OS

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