

MIL-W-45205B(MR)
Amendment 3
9 September 1985
Superseding
Amendment 2
21 February 1984

MILITARY SPECIFICATION

WELDING, GAS METAL-ARC AND GAS TUNGSTEN-ARC, ALUMINUM ALLOYS
READILY WELDABLE FOR STRUCTURES, EXCLUDING ARMOR

This amendment forms a part of Military Specification MIL-W-45205B(MR) dated 6 April 1982, and is approved for use by the Department of the Army and is available for use by all Departments and Agencies of the Department of Defense.

PAGE 2

Para. 2.1.1, after "SPECIFICATIONS", delete: "FEDERAL QQ-R-566 - Rods, and Electrodes, Welding, Aluminum and Aluminum Alloys".

Para. 2.1.1, beneath "MILITARY", delete: "MIL-E-16053 - Electrodes, Welding, Bare Aluminum Alloys".

Para. 2.1.1, after "MIL-STD-22", add: "MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes".

Para. 2.2, after the contents of ANSI/AWS A3.0, add: "ANSI/AWS A5.10 - Specification for Aluminum and Aluminum Alloy Bare Welding Rods and Electrodes."

PAGE 3

Para. 3.1.2, delete the first sentence, and substitute: "Unless otherwise specified (see 6.2), the bare aluminum welding rods and electrodes shall conform to ANSI/AWS A5.10."

PAGE 4

TABLE I, Factor 3, delete and substitute: "A change in the alloy of the filler metal is made or when a change in brand of the same alloy of filler metal is made except when the new brand is classified under ANSI/AWS A5.10."

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MIL-W-45205B(MR)
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PAGE 6

Para. 3.2.1.5, line 1, delete: "When required", and substitute: "Unless otherwise specified."

PAGE 8

Para. 4.2, delete second sentence, and add: "Unless otherwise specified, the number of class B weldments to be visually examined for compliance with this specification shall be selected in accordance with MIL-STD-105, level I, AQL of 0.65% (see 6.2)."

PAGE 9

Para. 6.2.1, delete the contents of section "e" in its entirety and substitute, "Workmanlike specimens, if not required (see 3.2.1.5)."

Custodian:
Army - MR

Preparing activity:
Army - MR

Review activities:
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Army - ME, AL