

**MIL-E-278B**  
**AMENDMENT 1**  
**17 March 1969**

**MILITARY SPECIFICATION**

**ELECTRODES, WELDING, COVERED, ALUMINUM BRONZE**

This amendment forms a part of Military Specification MIL-E-278B, 26 June 1958, and is mandatory for use by all departments and Agencies of the Department of Defense.

Page 4

3.7: Delete and substitute

"3.7 Electrode identification -

3.7.1 Marking - At least one legible electrode class designation shall be applied to the electrode covering in such a manner that at least one complete class designation shall appear as closely as practicable to the bare grip-end.

3.7.2 Size and legibility - The designations shall be composed of equal-size block characters, the height of which shall be approximately 50 to 100 percent of the over-all electrode diameter (core wire plus coating) but need not exceed a 5/32-inch height. The designations shall read from left to right from the grip-end. The color of the print shall contrast color of the electrode covering. Designations shall be readable under normal lighting conditions.

3.7.3 Stability - Class designations shall remain discernable on electrodes rebaked and on unused portions of partially consumed electrodes or discarded stubs, and shall resist effacement by contact incidental to normal handling, shipping and storage."

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Figure 2: Delete

Table VI, Color marking of electrodes: Delete

Page 13

Notice: Delete

FSC 3439

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Custodians:

Army - WC  
Navy - AS  
Air Force - 11

Preparing activity:

Navy - AS  
(Project No. 3439-0172)

Review activities:

Army - WC, GL  
Navy - AS, SH, OS  
Air Force - 11

User activities:

Army - AT  
Navy - None  
Air Force - 84

Review/user information is current as of date of this document. For future coordination of changes to this document, draft circulation should be based on information in the current DODISS.