

MIL-I-6868E  
AMENDMENT 3  
6 June 1980  

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SUPERSEDING  
INT. AMENDMENT 2 (USAF)  
12 December 1978

MILITARY SPECIFICATION

INSPECTION PROCESS, MAGNETIC PARTICLE

This amendment forms a part of Military Specification MIL-I-6868E dated 8 March 1976, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 5

Paragraph 4.4.2, in the last line of the paragraph, delete the words "15 inches from".

PAGE 6

Table I. Add "DC" before the word "Amperage".

PAGE 7

Paragraph 5.1.1. Move this paragraph to page 6 and insert between paragraphs 5.1 and 5.2.

Paragraph 5.2.2.2. Delete "7.2.1.1" and substitute "7.2.1".

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Paragraph 6.3.3. Delete and substitute:

"6.3.3 Magnetizing currents applied as "head shots" shall be a minimum of 1000 amperes per inch of outside diameter or per diagonal inch of the cross section perpendicular to the direction of current flow. Magnetizing currents through a central conductor shall be based on outside diameter measurement. If current requirements exceed the capacity of the equipment, reduce current, rotate and inspect through successive segments of full circle as defined in 6.3.1."

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