

MIL-C-47167(MI)  
AMENDMENT 1  
7 May 1976

MILITARY SPECIFICATION

COMPOUND, SEALANT ANTI-SIEZE

This amendment forms a part of Military Specification  
MIL-C-47167(MI) dated 7 June 1974.

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Paragraph 2.1, delete: "MIL-STD-810 Environmental Test Methods."

Paragraph 2.2, line 2, delete: "For" and substitute "Form".

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Paragraph 3.2.4, delete entire paragraph and substitute:

"3.2.4 Sealing. When the compound is placed on a threaded male coupling and coupled with the female coupling and assembled as applicable for the size and type connections being made, it shall be capable of withstanding a hydrostatic water pressure of 500 plus or minus 10 pounds per square inch gage for 5 hours, minimum."

Add new paragraph 3.2.5

"3.2.5 Transfer property. When the compound is used on threaded couplings made of brass or cadmium plated steel, the compound shall have properties which will prevent its transfer from the threaded coupling to its mated when they are disengaged."

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Paragraph 4.4.11, delete entire paragraph and substitute:

"4.4.11 Sealing. Using a steel male American Standard Tapered Pipe Thread (NPT) and an aluminum female of the same size, with compound applied, joint the two and assemble as applicable for the size and type connections used. Place the jointed couplings in a test fixture and apply a hydrostatic water pressure of 500 plus or minus 10 pounds per square inch gage for a period of 5 hours without leaking."

Custodian:  
Army - MI

Preparing Activity:  
Army - MI