

MIL-H-02127A(MC)
AMENDMENT 4
18 October 1982
SUPERSEDING
AMENDMENT 3
8 October 1981

MILITARY SPECIFICATION

HOSE ASSEMBLY, RUBBER (SYNTHETIC):
FUEL, DISCHARGE, COLLAPSIBLE

This amendment forms a part of Military Specification MIL-H-02127A(MC) dated 6 November 1978.

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3.3.6.3: Delete in entirety and substitute the following:

"3.3.6.3 End reinforcement. Each length of hose shall be constructed with an end reinforcement at each end not less than 14 inches long. The end reinforcement shall consist of one or more plies of the fabric or synthetic fiber cord embedded in synthetic rubber compound, arranged so that there is rubber bond from the outer cover of the end reinforcement through the space between each fiber or cord to the outer cover of the hose. The end reinforcement shall be evenly and firmly fabricated, and shall be free from defects, dirt, knots, humps, and irregularities of twist so that the completed hose shall comply with all of the applicable requirements herein."

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3.4.4.1: Delete in entirety and substitute the following:

"3.4.4.1 Original. The original adhesion between tube and plies, and between the cover and the plies, and between the cover and end reinforcement, shall be not less than 10 pounds force (lb_f) (see 4.6.2.4.3)."

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3.4.4.2: Delete in entirety and substitute the following:

"3.4.4.2 After fill test. The adhesion between the tube and plies, between the plies, and between the cover and plies and between the cover and end reinforcement, shall be not less than 6 lb_f (see 4.6.2.4.4)."

3.5, line 3: Delete "of 2" and substitute "of +2."

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Table V, "Hydrostatic test" column: In line 3, delete "250" and substitute "150".

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4.6.2.4.2, line 4: After "4.6.2.4.1," add "at 23°C for 46 hours."

4.6.2.5, line 2: After "4.6.2.4.1," add "at 23°C for 46 hours."

Preparing activity:
Navy - MC
Project No. 4720-N617