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MIL-PRF-24548A(SH)
AMENDMENT 1
17 December 1993

PERFORMANCE SPECIFICATION

PENETRATING FLUID

This amendment forms a part of MIL-P-24548A(SH), dated 26 July 1978, and is approved for use by the Naval Sea Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

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- 2.1: Under "Standards" - delete: "MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes"
- 2.2: Under "American Society for Testing and Materials (ASTM)" - delete: "D 1218 - Refractive Index and Refractive Dispersion of Hydrocarbon Liquids, Test for"

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- Table I: Delete "Halogens (Total) 250 ppm max" and substitute:
- | | | |
|--|------------|--------------|
| | "Chlorides | 250 ppm max |
| | Fluorides | 250 ppm max |
| | Bromides | 250 ppm max" |
- Table I: Delete "Arsenic 250 ppm max"
- Table I: Delete "Magnesium 250 ppm max"
- Table I: Delete "Phosphorus 500 ppm max", and substitute: "Phosphorus 250 ppm max"
- Table II: Under "pH at 77°F" - delete: "9.7" and substitute "10"
- Table II: Delete the following line item:
- | | | |
|-------------------|--------|---------|
| "Refractive index | 1.3516 | 1.3636" |
| at 68°F | | |
- 4.2.1: Delete "offered for acceptance at one time and"
- 4.2.2: Delete existing paragraph and substitute:
- "4.2.2 Sampling for test. From each lot three filled containers shall be randomly selected for testing. All three samples shall pass the required tests."

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Amendment I

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Table III: Delete "Refractive index D 1218"

4.4: Add the following new subparagraph:

"(c) Material Safety Data Sheet. As a minimum, the Material Safety Data Sheet shall include the information required by OSHA and Hazardous Communication Standard Requirement 29CFR1910.1200 (g)(2)(i-xii)."

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5.2.2: Delete "or seamless uncoated tinned metal" in the first sentence.

6.2: Renumber existing "6.2" as "6.3" and add the following new paragraph 6.2 and subparagraphs:

"6.2 Supplier submittal requirements.

6.2.1 Time of delivery. The following submittals shall be made at time of delivery:

(a) Three copies of certified reports (see 4.1.1)."

Preparing Activity
Navy - SH
(Project 6850-N855)