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MIL-P-15169B(SHIPS)
AMENDMENT-1
2 October 1969

MILITARY SPECIFICATION

PIGMENT, CUPROUS OXIDE

This amendment forms a part of Military Specification MIL-P-15169B(SHIPS), dated 24 December 1963.

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2.1, under "SPECIFICATION FEDERAL", delete: "RR-S-366 - Sieves, Standards for Testing Purposes", and substitute "RR-S-366 - Sieve, Test."

Table I, delete: "Nitric acid insoluble", ".3." and "4.3.1."

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4.1, delete and substitute:

"4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order the supplier is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or order, the supplier may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements."

4.3.1, delete and substitute:

"4.3.1 Solution of sample. Weigh accurately 1.0 gram (gm.) of the sample, transfer to a 250 milliliter (ml.) beaker, add 10 ml. of nitric acid (sp.gr. 1.42) and boil for several minutes. Cool and dilute with 100 ml. of water. Allow residue to settle and filter off insoluble matter through a weighed Gooch crucible with an asbestos mat or a coarse porosity fritted glass Gooch crucible. Wash with hot water and hot 10 percent nitric acid and finally with hot water to remove all copper salts. Save filtrate for total copper determination (see 4.3.2)."

4.3.2, first sentence: delete and substitute: "To filtrate from solution of sample (see 4.3.1) in 300 ml. electrolytic beaker, add 10 ml. perchloric acid and fume for 5 minutes, cool, dilute to volume of about 150 ml., add 1 ml. of concentrated nitric acid, 1 gm. ammonium sulfate and electroplate copper on platinum electrode at about 2 amperes current for 2 hours."

Preparing activity:
Navy - SH
(Project 8010-N040)

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