

NOT MEASUREMENT SENSITIVE
MIL-S-5002D AMENDMENT 1 24 March 1994

MILITARY SPECIFICATION  
SURFACE TREATMENTS AND INORGANIC COATINGS  
FOR METAL SURFACES OF WEAPONS SYSTEMS

This amendment forms a part of MIL-S-5002D, dated 30 November 1989,  
and is approved for use by all Departments and Agencies  
of the Department of Defense.

PAGE 1

2.1.1.1:

- a. Delete: "O-T-620 - Trichloroethane-1,1,1, Technical, Inhibited (Methyl Chloroform)"
- b. Add: "O-T-634 - Trichloroethylene, Technical

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2.1.1.1:

- a. Delete:
  - "MIL-M-6874 - Metal Spraying, Process for
  - MIL-T-81533 - 1,1,1-Trichloroethane, (Methyl Chloroform),  
Inhibited, Vapor Degreasing
  - MIL-P-83348 - Powder, Plasma Spray"
- b. Add:
  - "MIL-P-85856 - Powder Materials for Flame and Plasma  
Sprayed Coatings"

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2.2, delete:

"ASTM D 3443 - Chloride in Trichlorotrifluoroethane"

AMSC N/A

AREA MFFP

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MIL-S-5002D  
AMENDMENT 1

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3.4.1:

a. line 8: After "O-T-236" delete: "1,1,1-trichloroethane conforming to MIL-T-81533 or O-T-620" and add: "trichloroethylene conforming to O-T-634"

b. line 16: After "aliphatic" delete: "petroleums" and add: "hydrocarbons"

3.4.1.1, line 3: After "for" delete: "1,1,1-trichloroethane" and add: "trichloroethylene"

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3.4.3, delete last 2 sentences in paragraph and substitute: "The completeness of flux removal shall be determined in accordance with the applicable welding, soldering or brazing specification."

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3.5.1.2.1, line 3: After "MIL-C-8837" delete: ", or thermal spray coated in accordance with MIL-M-6874"

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3.5.1.21, line 7: Delete "MIL-P-83348" and substitute: "MIL-P-85856"

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4.3.2, delete in entirety.

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6.11, Key Word List, add: "Trichloroethylene"

Custodians:

Army - MR  
Navy - AS  
Air Force - 11

Preparing activity:

Navy - AS  
(Project MFFP-0226)

Review activities:

Army - AR, AV, EA, MI  
Navy - OS  
Air Force - 99  
DLA-ES