

NOT MEASUREMENT SENSITIVE
MIL-C-81751B AMENDMENT 1 12 January 1994

MILITARY SPECIFICATION  
COATING, METALLIC-CERAMIC

This amendment forms a part of MIL-C-81751B, dated 17 January 1972,  
and is approved for use by all Departments and Agencies  
of the Department of Defense

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2.1, delete:

"O-T-236	Tetrachloroethylene (Perchloroethylene), Technical, Grade
O-T-634	Trichloroethylene, Technical
QQ-S-691	Steel, Plate, Sheet, and Strip - Corrosion Resisting
MIL-R-5632	Rods and Wire, Steel, Welding (For Aircraft Applications)
MIL-T-81533	Trichloroethane, 1,1,1, (Methyl Chloroform) Inhibited, Vapor Degreasing"

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2.2, under ASTM:

- a. Add: "A 515 Pressure Vessel Plates, Carbon Steel, for Intermediate and Higher Temperature Service  
B 244 Coatings, Anodic, Measuring Thickness of, On Aluminum With Eddy Current Instruments"
- b. Delete: "B 529 Method for the Measurement of Coating Thickness by the Eddy Current Test Method: Non conductive Coatings on Nonmagnetic Basis Metals"

2.2, after ASTM listings, Add:

"SAE

AMS 6457	Steel Wire, Welding, 0.95 Cr - 0.20 MO (0.28 -0.33) (SAE 4130), Vacuum Melted"
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AMSC N/A

FSC MFFP

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3.4.3 Line 10, after TT-C-290, delete: "with a suitable solvent such as trichloroethylene, O-T-634; perchloroethylene, O-T-236; or 1,1,1 trichloroethane, MIL-T-81533"

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4.3.2.4:

- a. Line 3: Delete "QQ-S-691" and substitute: "ASTM A515"
- b. Line 5: Delete "MIL-R-5632, class 1" and substitute: "AMS 6457"

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4.6.1, Line 3, delete: "B529" and substitute: "B244"

Custodians:  
Army - MR  
Navy - AS  
Air Force - 11

Preparing activity:  
Navy - AS  
(Project No. MFFP-0533)

Review activities:  
Army - AR, ER, ME  
Navy - SH

User activities:  
Navy - YD, OS