

MIL-STD-186D(MI) NOTICE 2 20 June 1980

MILITARY STANDARD

PROTECTIVE FINISHING FOR MISSILE WEAPON SYSTEMS

TO ALL HOLDERS OF MIL-STD-186D:

1. THE FOLLOWING PAGES OF MIL-STD-186D HAVE BEEN REVISED AND SUPERSEDE THE PAGES LISTED:

NEW PAGE	DATE	SUPERSEDED PAGE	DATE		
iii	10 Hovember 1975	(REPRINTED WITHOUT CHANGE)			
iv	20 June 1980	(NEW PAGE)			
1 2 3 4 5 6 7 8 9 9 10 12a 12b 12c 12d 13 14 15 16 23 24 29 30 33	3 December 1976 20 June 1980 20 June 1980 10 November 1975 20 June 1980 10 November 1975 20 June 1980 3 December 1976 20 June 1980 20 June 1980 10 November 1975 20 June 1980 20 June 1980 20 June 1980 20 June 1980 10 November 1975 20 June 1980 10 November 1975 20 June 1980 3 December 1976 20 June 1980	(REPRINTED WITHOUT CHANGE) 2 3 (REPRINTED WITHOUT CHANGE) 5 (REPRINTED WITHOUT CHANGE) 9 (NEW PAGE) (REPRINTED WITHOUT CHANGE) 12a 12b 12c 12d (REPRINTED WITHOUT CHANGE) 14 15 (REPRINTED WITHOUT CHANGE) 24 29 (REPRINTED WITHOUT CHANGE) 33	3 December 1976 10 November 1976 3 December 1976 10 November 1976 10 November 1975 10 November 1975		
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49	20 June 1980	49	10 November 1975	
50	10 November 1975	(REPRINTED WITHOUT CHANGE)	10 November 1975	
51 52	20 June 1980 10 November 1975	(REPRINTED WITHOUT CHANGE)	10 :10 Veliber 1375	

2. MAKE THE FOLLOWING PEN AND INK CHANGE:

Page ii, paragraph 2, delete "AMSMI-RCS" and substitute "DRSMI-ED".

- 3. RETAIN THIS NOTICE AND INSERT BEFORE TABLE OF CONTENTS.
- 4. Holders of MIL-STD-186D will verify that page changes and additions indicated above have been entered. This notice page will be retained as a check sheet. This issuance, together with appended pages, is a separate publication. Each notice is to be retained by stocking points until the Military Standard is completely revised or canceled.

Custodian: Army-MI Preparing activity: Army-MI

Review activities: Army-ME, MR

Project No. MFFP-A208

MIL-STD-186D (MI)

FOREWORD

The purpose of this standard is to establish minimum requirements for the protective finishing systems of rockets, guided missiles, all support equipment, and related materials.

For convenience in referencing, all procedures, whether they merely clean a surface, deposit a film, or perform some other desirable function, are regarded as "Finishes".

Examples of use of this document are as follow: Assume a part is to be finished with chromated cadmium plate, 0.0003 inch thick. Turning to table III, Metallic Coatings, find the designation for this finish to be code 305. The instructions on the drawing would be: "Code 305 MIL-STD-186." It is unnecessary to mention any preliminary steps such as cleaning, because specification QQ-P-416, Plating, Cadmium (Electrodeposited), referenced in code 305, provides for this.

Assume that an aluminum item is to be finished with semigloss enamel. According to table IV, Organic Finishes, the appropriate code might be code 425. In order to designate the color, the drawing would reference code 425, black 27038, or whichever color might be desired. Assume the preparation for painting to be wash primer, code 401, and the primer to be code 402; therefore, the complete process would require cleaning, code 106 from table I, Cleaning Methods, with the drawing instructions reading: "Finish codes 106/401/402/425, black 27038, in accordance with MIL-STD-186."

If circumstances require that parts of an assembly be primed separately and be given final coats after assembly, the instruction might read:

"Finish Codes: 106/401/402/425, MIL-STD-186, prime before assembly."

Compliance with this standard will promote uniformity in the protective finishing of rockets, guided missiles, all support equipment, and related materials. Compliance with the standard does not relieve the supplier of his responsibility to assure satisfactory operation after storage as specified in his contract.



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