

INCH-POUND

MIL-C-48497A
AMENDMENT 2
30 SEPTEMBER 1993
SUPERSEDING
AMENDMENT 1
6 DECEMBER 1989

MILITARY SPECIFICATION
COATING, SINGLE OR MULTILAYER INTERFERENCE:
DURABILITY REQUIREMENTS FOR

This amendment forms a part of MIL-C-48497A, dated 8 September 1980, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

* 2.1 Change as follows:

(1) Delete "L-T-90 Tape, Pressure-Sensitive, Adhesive (Cellophane and Cellulose Acetate)" and substitute "CID A-A-113B Tape, Pressure Sensitive Adhesive."

(2) Delete "MIL-E-13830" and substitute "MIL-O-13830."

(3) Deleted by Amendment 2

PAGE 3

3.3.5.2.1 Add fourth column as follows:

<u>Scratch</u>	<u>Scratch Width (Microns)</u>	<u>Scratch Width (Inches)</u>	<u>Disregard Scratch Widths Less Than (Inches)</u>
A	5	.00020	.00004
B	10	.00039	.00010
C	20	.00079	.00020
D	40	.00157	.00039
E	60	.00236	.00039
F	80	.00315	.00079
G	120	.00472	.00079

3.3.5.2.1.2 After the last sentence, add "Disregard all scratches less than the minimum allowable width to be considered (See 3.3.5.2.1)."

* 3.3.5.2.2 Change as follows:

(1) Change "0.394" to ".0394."

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(2) Add fourth column:

<u>Dig Letter</u>	<u>Diameter (mm)</u>	<u>Diameter (In.)</u>	<u>Disregard Digs Smaller Than (Inches)</u>
A	0.05	.0020	.0004
B	0.10	.0039	.0010
C	0.20	.0079	.0019
D	0.30	.0118	.0019
E	0.40	.0158	.0039
F	0.50	.0197	.0039
G	0.70	.0276	.0079
H	1.00	.0394	.0099

(3) Line 13

Delete "of (0.80 inches)" and substitute "(0.80 inches) of".

(4) After the last sentence, add "Disregard all digs less than the minimum allowable dig diameter to be considered in table."

PAGE 4

* 3.4.1.1 Line 3

Delete "the the" and substitute "to the".

PAGE 5

* 4.1.1 Delete and replace with

"4.1.1 Responsibility for compliance. All items shall meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements, however, this does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to accept defective material."

* 4.3.2.2 Delete this paragraph in its entirety.

PAGE 8

* 4.3.2.3.1 Opposite No. 301

Change "3.4.11" to "3.4.1.1".

PAGE 11

* 4.5.3.1 Change as follows:

(1) Delete "Type 1 of L-T-90" and substitute "CID A-A-113B Type 1 Class B."

(2) Line 6 Delete "component" and substitute "components".

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PAGE 12

* 4.5.4.2 Line 10

Delete "mositened" and substitute "moistened".

Page 13

* 6.1 Line 1

Delete "extablishes" and substitute "establishes".

Page 14

* 6.3 Delete and replace with

"Rejected lots may be resubmitted for Government acceptance only if the manufacturer screens for all defective characteristics and removes all defective units. Resubmitted lots shall be in accordance with "Acceptance and Rejection" as specified in MIL-STD-105."

NOTE: The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:
Army - AR
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Preparing activity:
Army - AR

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User:
Navy - OS