

METRIC

NOTICE OF
CHANGEMIL-STD-1246C
NOTICE 2
15 December 1994

MILITARY STANDARD
PRODUCT CLEANLINESS LEVELS
AND
CONTAMINATION CONTROL PROGRAM

TO ALL HOLDERS OF MIL-STD-1246C:

1. THE FOLLOWING PAGE OF MIL-STD-1246C HAS BEEN CORRECTED AND SUPERSEDES THE PAGE LISTED:

NEW PAGE	DATE	SUPERSEDED PAGE	DATE
11	15 December 1994	11	11 April 1994
12	11 April 1994	12	REPRINTED WITHOUT CHANGE

2. RETAIN THIS NOTICE AND INSERT BEFORE TABLE OF CONTENTS.

3. Holders of MIL-STD-1246C 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 page, is a separate publication. Each notice is to be retained by stocking points until the military standard is completely revised or cancelled.

Custodians:

Army - MI
Navy - YD
Air Force - 99
DLA - GS

Preparing activity:

Army - MI

(Project 3694-0042)

Review activities:

Army - AV, AT, GL, AL, AR, ME
Navy - AS, OS, SH
Air Force - 70, 71, 79, 84
DLA - GS, ES

AMSC N/A

FSC 3694

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distribution is unlimited.

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TABLE II. Non-volatile residue cleanliness levels

Level	Limit, NVR mg/0.1m ² * $\frac{1}{\text{}}/$ (or ug/cm ²)	Limit, NVR mg/liter
A/100	0.01	0.1
A/50	0.02	0.2
A/20	0.05	0.5
A/10	0.1	1.0
A/5	0.2	2.0
A/2	0.5	5.0
A	1.0	10.0
B	2.0	20.0
C	3.0	30.0
D	4.0	40.0
E	5.0	50.0
F	7.0	70.0
G	10.0	100.0
H	15.0	150.0
J	25.0	250.0

1/ Limits on non-volatile residue (NVR), mg) for surface, liquid, or gas to meet the level of cleanliness.

* One square foot = 0.0929 m².

MIL-STD-1246C

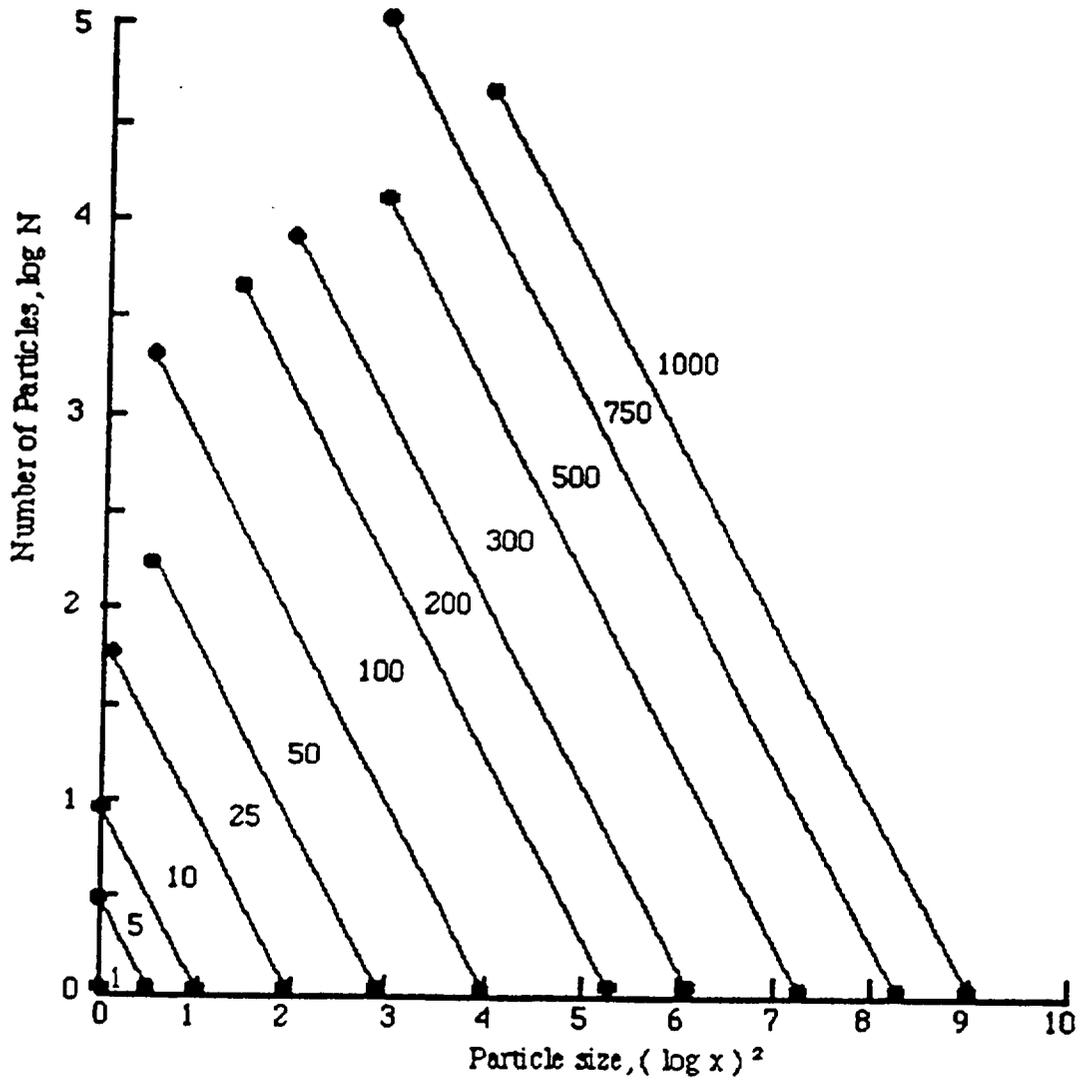


FIGURE 1. Product cleanliness levels