

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NEW PAGE	DATE	SUPERSEDED PAGE	DATE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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TABLE II. Non-volatile residue cleanliness levels

Level	Limit, NVR mg/0.1m <sup>2</sup> * $\frac{1}{\text{}}/$ (or ug/cm <sup>2</sup> )	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 m<sup>2</sup>.

MIL-STD-1246C

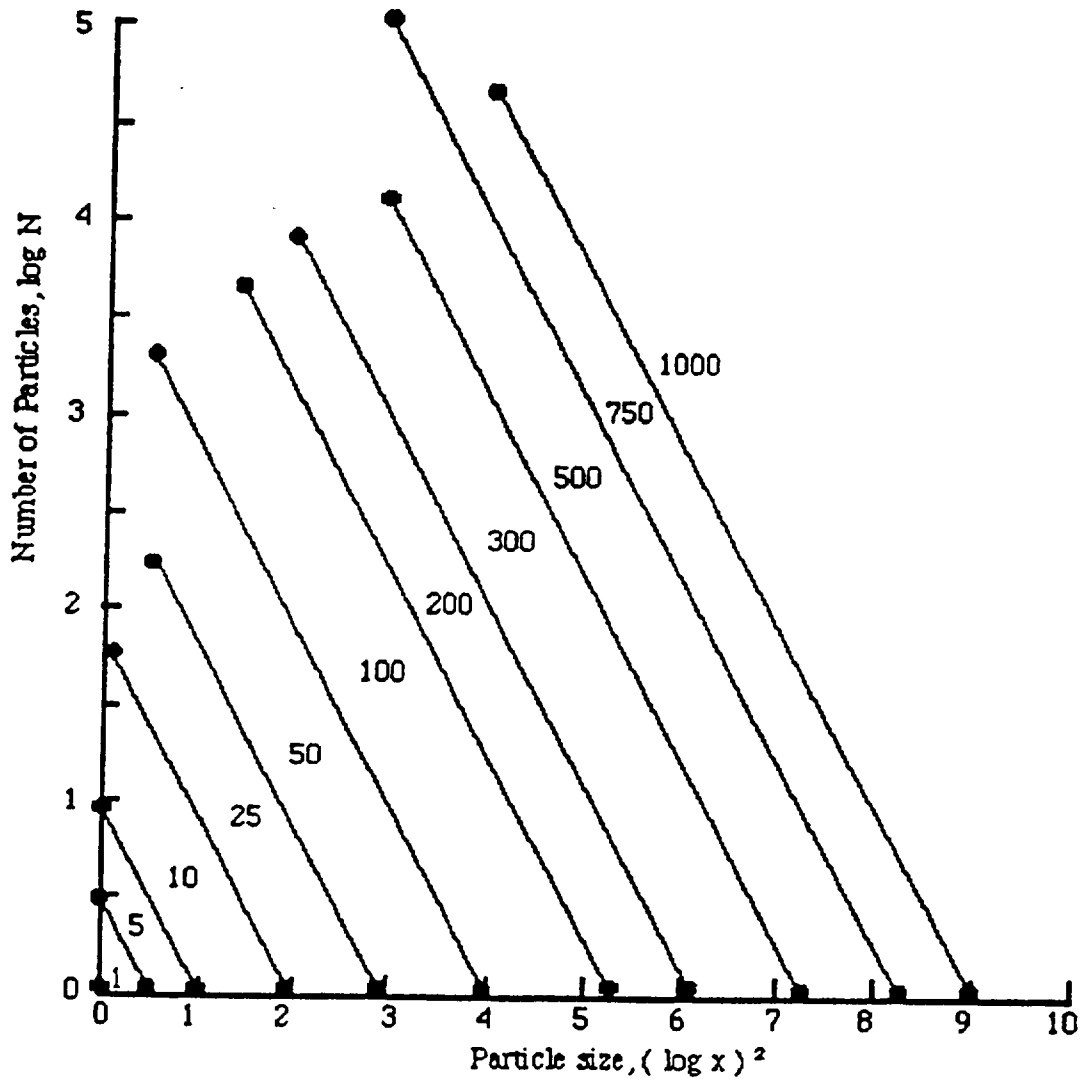


FIGURE 1. Product cleanliness levels