

มหาวิทยาลัยบูรพา
Burapha University

ภาคผนวก

รหัสขนาดล็อต (MIL STD 105E)

ขนาดของล็อต (Lot Size)	ระดับการตรวจสอบพิเศษ (Special Inspection Levels)				ระดับการตรวจสอบทั่วไป (General Inspection Levels)		
	S-1	S-2	S-3	S-4	I	II	III
2 - 8	A	A	A	A	A	A	B
9 - 15	A	A	A	A	A	B	C
16 - 25	A	A	B	B	B	C	C
26 - 50	A	B	B	C	C	D	E
51 - 90	B	B	C	C	C	E	F
91 - 150	B	B	C	D	D	F	G
151 - 280	B	C	D	E	E	G	H
281 - 500	B	C	D	E	F	H	J
501 - 1200	C	C	E	F	G	J	K
1201 - 3200	C	D	E	G	H	K	L
3201 - 10000	C	D	F	G	J	L	M
10001 - 35000	C	D	F	H	K	M	N
35001 - 150000	D	E	G	J	L	N	P
150001 - 500000	D	E	G	J	M	P	Q
500001 - มากกว่า	D	E	H	K	N	Q	R

แผนการสุ่มแบบปกติ (Normal Inspection) - แผนการสุ่มแบบขั้นเดียว (Single Plan) (MIL STD 105E, Table II-A)

Sample size code letter	Acceptable Quality Levels (normal inspection)																			1000
	0.010	0.015	0.025	0.040	0.066	0.10	0.15	0.25	0.40	0.66	1.00	1.50	2.50	4.00	6.50	10.00	15.00	25.00	40.00	
A	2	3	5	8	13	20	32	50	80	125	200	315	500	800	1250	2000				
B	3	5	8	13	20	32	50	80	125	200	315	500	800	1250	2000					
C	5	8	13	20	32	50	80	125	200	315	500	800	1250	2000						
D	8	13	20	32	50	80	125	200	315	500	800	1250	2000							
E	13	20	32	50	80	125	200	315	500	800	1250	2000								
F	20	32	50	80	125	200	315	500	800	1250	2000									
G	32	50	80	125	200	315	500	800	1250	2000										
H	50	80	125	200	315	500	800	1250	2000											
J	80	125	200	315	500	800	1250	2000												
K	125	200	315	500	800	1250	2000													
L	200	315	500	800	1250	2000														
M	315	500	800	1250	2000															
N	500	800	1250	2000																
P	800	1250	2000																	
Q	1250	2000																		
R	2000																			

= Use first sampling plan below arrow. If sample size equals or exceeds lot or batch size, do 100 percent inspection.
 = Use first sampling plan above arrow.
 Ac = Acceptance number.
 Re = Rejection number.

แผนการสุ่มแบบเข้มงวด (Tightened Inspection) - แผนการสุ่มแบบปกติ (Single Plan) (MIL STD 105E, Table II-B)

Sample size code letter	Acceptable Quality Levels (Tightened Inspection)																		Sample size
	0.010	0.015	0.025	0.040	0.065	1.0	1.5	2.5	4.0	6.5	10	15	25	40	65	100	150	250	
	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	
A	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	2
B	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	3
C	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	5
D	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	8
E	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	13
F	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	20
G	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	32
H	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	50
J	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	80
K	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	125
L	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	200
M	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	315
N	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	500
P	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	800
Q	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	1250
R	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	2000
S	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	3150

 = Use first sampling plan below arrow. If sample size equals or exceeds lot or batch size, do 100 percent inspection.
 = Use first sampling plan above arrow.

แผนการสุ่มแบบผ่อนคลาย (Reduced Inspection) - แผนการสุ่มแบบขั้นเดียว (Single Plan) (MIL STD 105E, Table II-C)

Sample size code letter		Sample size	Acceptable Quality Levels (reduced inspection) [†]																				
			0.010	0.015	0.025	0.040	0.065	1.0	1.5	2.5	4.0	6.5	10	15	25	40	65	100	150	250	400	650	1000
A	2		→																				
B	2		→																				
C	2		→																				
D	3		→																				
E	5		→																				
F	8		→																				
G	13		→																				
H	20		→																				
J	32		→																				
K	50		→																				
L	80		→																				
M	125		→																				
N	200		→																				
P	315		→																				
Q	500		→																				
R	800		→																				

Ac = Acceptance number.

Re = Rejection number.

↓ = Use first sampling plan below arrow. If sample size equals or exceeds lot or batch size, do 100 percent inspection.

↑ = Use first sampling plan above arrow.

† = If the acceptance number has been exceeded, but the rejection number has not been reached, accept the lot, but reinsure normal inspection.