

AQL STANDARD TABLE

SAMPLE SIZE CODE LETTERS

LOT SIZE	General Inspection Levels			Special Inspection Levels			
	I	II	III	S1	S2	S3	S4
2 to 8	A	A	B	A	A	A	A
9 to 15	A	B	C	A	A	A	A
16 to 25	B	C	D	A	A	B	B
26 to 50	C	D	E	A	B	B	C
51 to 90	C	E	F	B	B	C	C
91 to 150	D	F	G	B	B	C	D
151 to 280	E	G	H	B	C	D	E
281 to 500	F	H	J	B	C	D	E
501 to 1200	G	J	K	C	C	E	F
1201 to 3200	H	K	L	C	D	E	G
3201 to 10000	J	L	M	C	D	F	G
10001 to 35000	K	M	N	C	D	F	H
35001 to 150000	L	N	P	D	E	G	J
150001 to 500000	M	P	Q	D	E	G	J
500001 and over	N	Q	R	D	E	H	K

ANSI/ASQ Standard Z1.4 - 2008

SINGLE SAMPLING PLANS FOR NORMAL INSPECTION

Acceptable Quality Levels (Normal Inspection)

SIZE CODE LETTER	0.065		0.10		0.15		0.25		0.40		0.65		1.0		1.5		2.5		4.0		6.5		
	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	
A 2																							
B 3																							
C 5																							
D 8																							
E 13																							
F 20																							
G 32																							
H 50																							
J 80																							
K 125																							
L 200																							
M 315																							
N 500																							
P 800																							
Q 1250																							
R 2000																							

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

Suggested AQL Levels

Kind of Defect	Hi End Products	Low & Medium End Products
Critical	0	0
Major	1.0 - 1.5	2.5
Minor	2.5 - 4.0	4.0