

Product Inspection Acceptance Quality Limit (AQL)

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
500000 and more	N	Q	R	D	E	H	K

Letter code	Sample size	Acceptance Quality Limit (AQL) - Normal Inspection													
		0.4		0.65		1		1.5		2.5		4		6.5	
		Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re
A	2	↓		↓		↓		↓		↓		↓		0	1
B	3									↓		0	1		↑
C	5							↓		0	1		↑		↓
D	8					↓		0	1		↑		↓	1	2
E	13			↓		0	1		↑		↓	1	2	2	3
F	20	↓		0	1		↑		↓	1	2	2	3	3	4
G	32	0	1		↑		↓	1	2	2	3	3	4	5	6
H	50		↑		↓	1	2	2	3	3	4	5	6	7	8
J	80		↓	1	2	2	3	3	4	5	6	7	8	10	11
K	125	1	2	2	3	3	4	5	6	7	8	10	11	14	15
L	200	2	3	3	4	5	6	7	8	10	11	14	15	21	22
M	315	3	4	5	6	7	8	10	11	14	15	21	22		
N	500	5	6	7	8	10	11	14	15	21	22				
P	800	7	8	10	11	14	15	21	22						
Q	1250	10	11	14	15	21	22								
R	2000	14	15	21	22										

Re: Rejection number Ac: Acceptance number
↓ : Use first sampling below arrow ↑ : Use first sampling above arrow