



AQL - SAMPLING GUIDE



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



SINGLE SAMPLING PLANS FOR NORMAL INSPECTION

Sample size code letter	Sample size	Acceptable quality levels (normal inspection)											
		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	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓
B	3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓
C	5	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓
D	8	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	1 2	↓
E	13	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	2 3	↓
F	20	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	3 4	↓
G	32	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	5 6	↓
H	50	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	7 8	↓
J	80	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	10 11	↓
K	125	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	14 15	↓
L	200	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	21 22	↓
M	315	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	21 22	↓
N	500	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	21 22	↓
P	800	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	21 22	↓
Q	1,250	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	21 22	↓
R	2,000	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	21 22	↓

↓ = use first sampling plan below arrow. If sample size equals, or exceeds, lot or batch size, do 100% inspection.
 ↑ = use first sampling plan above arrow. Ac= accepting number. Re= rejection number.