

Table I - Sample size code letters

Select the lot or batch size and your ideal inspection level to get the sample size code letter

Lot or Batch Size	Special Inspection Levels				General Inspection Level		
	S-1	S-2	S-3	S-4	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	F	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 and Over	D	E	H	K	N	Q	R

Table II - Single Sampling Plans For Normal Inspection

Check the sample size by the code letter and select your preferred AQL

Sample Size Code Letter	Sample Size	Acceptance Quality Limit(Normal Inspection)																									
		0.01	0.02	0.03	0.04	0.07	0.1	0.15	0.25	0.4	0.65	1	1.5	2.5	4	6.5	10	15	25	40	65	100	150	250	400	650	1000
		Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac
A	2	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0	↓	↓	1	2	3	5	7	10	14	21	30
B	3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0	↓	↓	1	2	3	5	7	10	14	21	30	44
C	5	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0	↓	↓	1	2	3	5	7	10	14	21	30	44	↑
D	8	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0	↓	↓	1	2	3	5	7	10	14	21	30	44	↑	↑
E	13	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	1	2	3	5	7	10	14	21	30	44	↑	↑	↑	↑
F	20	↓	↓	↓	↓	↓	↓	↓	↓	0	↓	↓	↓	1	2	3	5	7	10	14	21	↑	↑	↑	↑	↑	↑
G	32	↓	↓	↓	↓	↓	↓	↓	0	↓	↓	↓	↓	1	2	3	5	7	10	14	21	↑	↑	↑	↑	↑	↑
H	50	↓	↓	↓	↓	↓	↓	0	↓	↓	↓	↓	↓	1	2	3	5	7	10	14	21	↑	↑	↑	↑	↑	↑
J	80	↓	↓	↓	↓	↓	0	↓	↓	↓	↓	↓	↓	1	2	3	5	7	10	14	21	↑	↑	↑	↑	↑	↑
K	125	↓	↓	↓	↓	0	↓	↓	↓	↓	↓	↓	↓	1	2	3	5	7	10	14	21	↑	↑	↑	↑	↑	↑
L	200	↓	↓	↓	0	↓	↓	↓	↓	↓	↓	↓	↓	1	2	3	5	7	10	14	21	↑	↑	↑	↑	↑	↑
M	315	↓	↓	↓	0	↓	↓	↓	↓	↓	↓	↓	↓	1	2	3	5	7	10	14	21	↑	↑	↑	↑	↑	↑
N	500	↓	↓	0	↓	↓	↓	↓	↓	↓	↓	↓	↓	1	2	3	5	7	10	14	21	↑	↑	↑	↑	↑	↑
P	800	↓	0	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	1	2	3	5	7	10	14	21	↑	↑	↑	↑	↑	↑
Q	1250	0	↑	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	1	2	3	5	7	10	14	21	↑	↑	↑	↑	↑	↑
R	2000	↑	↑	1	2	3	5	7	10	14	21	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑

↓ = 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 = Acceptance Number

Reference:ANSI/ASQ Z1.4/BS 6001/DIN 40080/ISO 2859/NF X 06-022