

SAMPLE SIZE TABLE (ISO 2859-1)

Lot Size	General Inspection Levels			Special Inspection Levels			
	I	II	III	S1	S2	S3	S4
2 to 8	2	2	3	2	2	2	2
9 to 15	2	3	5	2	2	2	2
16 to 25	3	5	8	2	2	3	3
26 to 50	5	8	13	2	3	3	5
51 to 90	5	13	20	3	3	5	5
91 to 150	8	20	32	3	3	5	8
151 to 280	13	32	50	3	5	8	13
281 to 500	20	50	80	3	5	8	13
501 to 1200	32	80	125	5	5	13	20
1201 to 3200	50	125	200	5	8	13	32
3201 to 10000	80	200	315	5	8	20	32
10001 to 35000	125	315	500	5	8	20	50
35001 to 150000	200	500	800	8	13	32	80
150001 to 500000	315	800	1250	8	13	32	80
500001 and over	500	1250	2000	8	13	50	125

SINGLE SAMPLING PLAN FOR NORMAL INSPECTION (ISO 2859-1)

Sample Size	Acceptance Quality Limits, AQL, in percent nonconforming items and nonconformities per 100 items (normal inspection)																
	0.010	0.015	0.025	0.040	0.065	0.10	0.15	0.25	0.40	0.65	1.0	1.5	2.5	4.0	6.5	10	
	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	
2															↓	0 1	↓
3															↓	0 1	↑
5													↓	0 1	↑	↓	1 2
8											↓	0 1	↑	↓	1 2	2 3	2 3
13										↓	0 1	↑	↓	1 2	2 3	3 4	3 4
20									↓	0 1	↑	↓	1 2	2 3	3 4	5 6	5 6
32								↓	0 1	↑	↓	1 2	2 3	3 4	5 6	7 8	7 8
50							↓	0 1	↑	↓	1 2	2 3	3 4	5 6	7 8	10 11	10 11
80						↓	0 1	↑	↓	1 2	2 3	3 4	5 6	7 8	10 11	14 15	14 15
125					↓	0 1	↑	↓	1 2	2 3	3 4	5 6	7 8	10 11	14 15	21 22	21 22
200				↓	0 1	↑	↓	1 2	2 3	3 4	5 6	7 8	10 11	14 15	21 22	↑	↑
315			↓	0 1	↑	↓	1 2	2 3	3 4	5 6	7 8	10 11	14 15	21 22	↑	↑	↑
500		↓	0 1	↑	↓	1 2	2 3	3 4	5 6	7 8	10 11	14 15	21 22	↑	↑	↑	↑
800	↓	0 1	↑	↓	1 2	2 3	3 4	5 6	7 8	10 11	14 15	21 22	↑	↑	↑	↑	↑
1250	0 1	↑	↓	1 2	2 3	3 4	5 6	7 8	10 11	14 15	21 22	↑	↑	↑	↑	↑	↑
2000	↑	↑	1 2	2 3	3 4	5 6	7 8	10 11	14 15	21 22	↑	↑	↑	↑	↑	↑	↑

☐ = No applicable sampling plan.

↓ = Use the first sampling plan below the arrow. If sample size equals, or exceeds, lot size, carry out 100% inspection.

↑ = Use the first sampling plan above the arrow.

Ac= Acceptance Number

Re= Rejection Number