

Product Testing

Inspection Service

"Made-in-China" products are shipped to every corner of the world. Overseas buyers need reliable and independent inspection in addition to product testing, to support production quality control in the Country of Origin and to complete the inspection of goods.

Eurofins offers comprehensive third party certification, quality control & inspection services. Currently with over 150 offices and labs across 30 countries, and more than 9,500 employees worldwide, our globalization strategy is to help our customers achieve their quality as well as safety requirements.

Eurofins Solutions

On behalf of customers, Eurofins perform product and production check throughout production process and prior to final shipping. Our services for each step include:



Factory Audit

Inspectors check production conditions, production status, facilities, manufacturing equipment, manufacturing methods and quality assurance management and staff according to customer requirements, and provide relative descriptions and recommendation proposals including not only the problems survey which may cause quality accident but also the corrective advice.



Serviced Industries

Our inspectors are qualified with relevant training and qualifications. We are able to provide inspection for the following categories of products and other types of testing:

- Textiles: Garments, fabrics, bags and shoes, etc.
- Groceries: Toys, furniture and stationery, etc.
- Electrical and Electronic Products

With leading expertise in consumer technology and experience, **Eurofins** has won wide acclaim and trust from customers to become the preferred service provider.



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Product Testing

AQL Sampling Level Table:



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	Specia	l Insp	ection	Levels	General	ral Inspection Levels						
	S-1	S-2	S-3	S-4	1							
2 to 8	Α	Α	Α	Α	Α	А	В					
9 to 15	Α	Α	Α	Α	Α	В	C					
16 to 25	Α	Α	В	В	В	C	D					
26 to 50	Α	В	В	C	C	D	E					
51 to 90	В	В	C	C	C	E	F					
91 to 150	В	В	C	D	D	F	G					
151 to 280	В	C	D	E	E	G	Н					
281 to 500	В	C	D	Е	F	Н	J					
501 to 1200	C	C	E	F	G	J	K					
1201 to 3200	C	D	E	G	Н	K	L					
3201 to 10000	C	D	F	G	J	L	M					
10001 to 35000	C	D	F	Н	K	M	N					
35001 to 150000	D	Ε	G	J	L	N	P					
150001 to 500000	D	E	G	1	M	Р	Q					
500001 and Over	D	E	Н	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	Sample size		Acceptance Quality Limit (Normal Inspection)																									
code letter	3.20	0.01 Ac								0.25		0.65	1.0	1.5	2.5	4.0	6.5	10	15	25	40	65	100	150	250		650 Ac	1000
Α	2	AC	A	C	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac	Ac 0	Ac	Ac	Ac 1	Ac 2	Ac 3	Ac 5	Ac 7	Ac 10	Ac 14	21	Ac 30
В	3														+	0	4	+	1	2	3	5	7	10	14	21	30	44
С	5													+	0	*	+	1	2	3	5	7	10	14	21	30	44	1
D	8												+	0	1	*	1	2	3	5	7	10	14	21	30	44	*	
E	13											*	0	1	+	1	2	3	5	7	10	14	21	30	44	*		
F	20										*	0	•	*	1	2	3	5	7	10	14	21	1	1	1			
G	32							-		+	0	‡	*	1	2	3	5	7	10	14	21	*						
Н	50								*	0	1	*	1	2	3	5	7	10	14	21	*	Ш						
J	80							*	0	*	*	1	2	3	5	7	10	14	21	^								
К	125						+	0		+	1	2	3	5	7	10	14	21	4							- 3		
L	200				L	*	0	1	*	1	2	3	5	7	10	14	21					Ш						
М	315				٧	0	*	*	1	2	3	5	7	10	14	21	1											
N	500		+		0	†	+	1	2	3	5	7	10	14	21	•												
Р	800	*	0		1	*	1	2	3	5	7	10	14	21	4							Ш						
Q	1250	0	1	•	*	1	2	3	5	7	10	14	21	1														
R	2000	4			1	2	3	5	7	10	14	21	4															

▲ = Use first sampling plan above arrow.

Ac = Acceptance number

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

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