

Cleaning services — Basic requirements and recommendations for quality measuring systems

The European Standard EN 13549:2001 has the status of a
British Standard

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National foreword

This British Standard is the official English language version of EN 13549:2001.

The UK participation in its preparation was entrusted to Technical Committee SVS/5, Cleaning services, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Additional information

A handbook, HB 10192, *Guide to BS EN 13549, Cleaning services — Basic requirements and recommendations for quality measuring systems*, will be available to complement BS EN 13549.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 328, Standard measuring system for cleaning performance, the Secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2001, and conflicting national standards shall be withdrawn at the latest by November 2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

The annexes A, B and C are informative.

Introduction

With the help of a good control system cleaning services can be inspected for quality. This immediately creates questions of what should be inspected, how inspections should be carried out, and what measurement criteria should be used.

There has been, until now, no comprehensive view taken of the measuring devices and systems available that can be used easily in the work place for inspecting cleaning service activities and providing an objective view of the results achieved.

That is the purpose of this framework model for quality measuring systems. It provides a template of acknowledged best practice within which locally or nationally acceptable systems can continue to be used and developed.

This is the best way to proceed as the work of the Technical Committee has established the existence of a wide range of quality control systems for cleaning with a variety of features. These have been developed in response to specific needs or to fit local regulations and laws; in some cases they have a long history of successful use. With the help of this standardized framework model, all systems can be helped towards greater objectivity and completeness.

1 Scope

This standard provides basic requirements and recommendations for quality measurement systems for cleaning performance.

2 Normative references

This standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publications referred to applies (including amendments).

ISO 2859-1:1999, *Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection*

ISO 2859-2:1985, *Sampling procedures for inspection by attributes — Part 2: Sampling plans indexed by limiting quality (LQ) for isolated lot inspection*

ISO 3534-1:1993, *Statistics — Vocabulary and symbols — Part 1: Probability and general statistical terms*

ISO 3534-2:1993, *Statistics — Vocabulary and symbols — Part 2: Statistical quality control*

ISO 8402:1994, *Quality management and quality assurance — Vocabulary*

3 Terms and definitions

For the purposes of this standard, the following terms and definitions apply:

3.1

quality measuring system

inspection system designed to assess whether the services defined and agreed between two parties meet the quality level that is intended to be present according to the requirements expressed explicitly or implicitly in that agreement

NOTE In this standard hereafter the quality measuring system is referred to as “the system”.

3.2

cleaning performance

result of cleaning services and cleaning related services according to requirements

NOTE Cleaning services are cleaning activities of a cleaning operative.

3.3

specification

document stating the requirements with which the service has to conform

NOTE The specification is the part of a contract or service level agreement, that will define the items covered by the system (see ISO 8402:1994, 3.14).

3.4

item

entity or surface (or groups of these) subject to cleaning and cleaning related services and to be inspected (in this standard further referred to as “item”)

NOTE When referring to sampling inspections an item is called a sampling unit.

3.5

area

group of items located within a spatial unit

3.6

qualitative criterion

stated characteristic result of a service required according to the specification

3.7

quantitative scale of judgment

acceptance threshold for a qualitative criterion based on its degree of absence or presence

3.8

acceptance quality limit (AQL)

when a continuous series of lots is considered, the quality level which for the purposes of sampling inspection is the “worst tolerable product quality level” (see ISO 2859-1:1999, 3.1.24)

3.9

average outgoing quality (AOQ)

average quality of outgoing product, material or service, including all lots that have been considered (see ISO 2859-1:1999, 12.3)

3.10

average outgoing quality limit (AOQL)

when a continuing series of lots is considered, the quality level which for the total series of lots is the limit of a satisfactory average outgoing quality (see ISO 2859-1:1999, 12.4)

3.11

normal inspection

use of a sampling plan with an acceptance criterion that has been devised to secure the producer a high probability of acceptance when the process average of the lot is better than the acceptance quality limit (ISO 2859-1:1999, 3.1.20)

3.12

tightened inspection

use of a sampling plan with an increased discriminatory ability than under a corresponding plan for normal inspection

3.13

reduced inspection

use of a sampling plan with a reduced discriminatory ability than under a corresponding plan for normal inspection

3.14

population

totality of items under consideration (see ISO 3534-2:1993, 1.3.1)

3.15

subpopulation

defined part of a population (see ISO 3534-1:1993, 2.5)

3.16

lot

definite quantity of some product, material or service, collected together and submitted for examination (see ISO 3534-2:1993, 1.3.5)

NOTE All areas composing all or part of one or more buildings, pieces of equipment or installations.

3.17

lot-size

number of items in a lot (see ISO 3534-2:1993, 1.3.6)

3.18

sampling inspection

inspection of selected items in the group under consideration

NOTE Sampling inspection also refers to whole-lot inspections.

3.19

simple random sample

sample of n sampling units taken from a population in such a way that all possible combinations of n sampling units have the same probability of being taken (see ISO 3534-1:1993, 4.9)

3.20

cluster sampling

method of sampling in which the population is divided into mutually exclusive and exhaustive aggregates (or clusters) of sampling units related in a certain manner (see ISO 3534-1:1993, 4.18)

NOTE A sample of these clusters is taken at random and all sampling units which constitute them are included in the sample.

EXAMPLE When selecting items for inspection a number of areas may be chosen. It is called cluster sampling when all the items within these areas are inspected

3.21

stratified sampling

in a population which can be divided into different mutually exclusive and exhaustive subpopulations (called strata), sampling carried out in such a way that specified proportions of the sample are drawn from the different strata and each stratum is sampled with at least one sampling unit (see ISO 3534-1:1993, 4.14)

EXAMPLE When for example a random sample of 20 rooms is needed in a building with 10 floors, it is called stratification if the building would be divided in clearly defined parts like one stratum per floor. This would in this example lead to randomly selecting two rooms per floor.

4 Requirements

4.1 Conditions

4.1.1 The system shall specify what limitations exist on the kind of service and locations to which it is applicable.

4.1.2 The system shall specify what it covers in the way of cleaning related services.

4.1.3 The system shall provide guidelines to specify one or more levels of quality.

4.1.4 The system shall provide an evaluation plan for all types of inspection within the system.

4.1.5 The system shall provide guidelines to specify categories of areas or items (e. g. offices and sanitary).

NOTE When referring to sample inspections these categories are called subpopulations.

4.2 Inspection

4.2.1 Items of inspection

4.2.1.1 Items within the system shall be clearly identified and defined.

4.2.1.2 The system shall give guidelines on how a list of items for inspection shall be made up.

NOTE This list itself could be all items which are covered by the specification; or it could be a list of items which are excluded by the specification.

4.2.2 Criteria

4.2.2.1 The system shall specify for each item what are the qualitative criteria to be employed in inspection. The system shall specify for each qualitative criterion a quantitative scale of judgment.

NOTE For visual inspection the quantitative scale of judgment may be the definition of a single threshold level.

4.2.2.2 When the system uses the weighting of items it shall specify guidelines for the correct evaluation of the result.

4.2.3 Procedures for inspection

4.2.3.1 The system shall specify how each qualitative criterion shall be measured, primarily by visual inspection.

4.2.3.2 If instruments are to be used, the system shall specify the type of instrument, its method of use and the requirements to ensure that its readings remain consistent.

4.2.3.3 If an item is inspected partially this shall be specified within the system.

4.2.4 Moment of inspection

4.2.4.1 The system shall define how the accuracy of observation is to be secured through the timing of inspections.

4.2.4.2 The system shall define suitable criteria in relation to the timing of inspection (i. e. regardless of the timing of cleaning operations, following completion of cleaning operations or taking into consideration possible recontamination).

4.2.5 Conclusion and reporting

4.2.5.1 The system shall measure the conformity or nonconformity of items with specified requirements.

4.2.5.2 The system shall describe how the results are reported.

4.2.5.3 The report shall allow identification and traceability of nonconformities.

4.2.5.4 When the system is used for final inspections or acceptance inspections the system shall specify the use of acceptance quality limits for the evaluation of the inspection.

Preferred acceptance quality limits and their corresponding conditions shall be specified within the system.

4.2.5.5 The system shall provide tables specifying acceptance and/or rejection numbers for the preferred acceptance quality limits, for example the tables of annex C.

4.3 Sampling

4.3.1 Method of sampling

4.3.1.1 Inspections in the system shall be either 100 % sample inspections or simple random sample inspections (see 3.19).

4.3.1.2 The system shall use the method of cluster sampling (see 3.20).

NOTE The use of cluster sampling does not exclude the use of simple random sampling or stratified sampling.

4.3.1.3 The populations or subpopulations shall be divided into clusters using rooms/areas, where one room/area is one cluster of items.

NOTE Where an area is an item, the cluster comprises only one item.

4.3.2 Sample size

4.3.2.1 The system shall specify guidelines to the determination of the lot-size. When the lot-size is estimated, the confidence-level shall be specified. When assumptions are made these shall be stated explicitly within the system (ISO 3534-1:1993, 2.59).

4.3.2.2 One or more tables specifying the relation between lot-size and sample-size shall be part of the system, or the system shall make reference to the tables in the annex C.

4.3.3 Probability

When the system uses acceptance quality limits, it shall specify for sample sizes the Producer's Risk (PR) and Consumer's Risk (CR) involved, as well as the associated Limiting Quality (LQ) (respectively ISO 3534-2:1993, 2.6.7; ISO 3534-2:1993, 2.6.4; ISO 3534-2:1993, 2.7.3 and ISO 2859-2:1985) (see annex C).

4.4 Average outgoing quality

4.4.1 When the system is used for verifying the consistency of quality of the cleaning services over a given period of time the system shall specify the minimum number of inspections for that period.

4.4.2 When the system is used for acceptance of the average quality of cleaning services over a given period of time the system shall specify the use of average outgoing quality limits (AOQLs) for the evaluation of that average.

5 Recommendations

5.1 Quality levels

To meet different clients' needs and agreements the system should describe some preferred levels of quality and define them clearly and/or illustrate them with clear examples.

5.2 Understandability

The system should be capable of:

- being clearly understood by the client and the service provider;
- being understood by the work teams delivering the service, as far as it affects their work;
- presenting its standards for work teams to check their own work.

(See annex B)

5.3 Operating costs

The system should specify in a clear way the costs of operating the system, especially in respect to the following aspects:

- training of an inspector;
- time needed for preparation, inspection and analysis of the results;
- equipment needed.

5.4 Objective methods of measurement

The system should be capable of supplementing the visual inspection by described objective methods of measurements.

5.5 Sample inspection

For economy of operation the system should give preference to sample inspection and allow for reduced sample sizes when a given number of inspections all show positive results (see ISO 2859-1:1999, 9.3).

The system should provide tables not only for normal inspections, but also for tightened and reduced inspection (see for example annex C, Tables C.2, C.3 and C.4).

NOTE For an example of how switching rules may be specified, reference is made to ISO 2859-1:1999, 9.3.

5.6 Range of application

The system should be applicable to all types of service locations.

5.7 Cleaning related services

The system should be capable of taking into account cleaning related services, e. g. refill of paper towels, soap, etc.

5.8 Periodic work

The system should be capable of taking into account periodic work.

5.9 Corrective actions

Systems should recognize that, although only the outcome of specified services are being inspected, evaluation of nonconformities found on inspection may be needed to fulfill the requirements of EN ISO 9000 and connected standards for corrective actions to be provided.

5.10 Examples of items

The system should include one or more exemplary lists of items in an annex.

5.11 Stratification

The system may specify the use of stratified sampling for specific conditions.

5.12 Minimum sample size

The system should specify a minimum sample size. When the minimum sample size is not reached the system should specify the use of a 100 % inspection.

5.13 Mode of operation

The system should be capable of being operated manually on paper.

5.14 Specific circumstances of operation

The system should define suitable criteria for periods of specific circumstances, e. g. periods of introduction, periods of building and engineering works on the location.

Annex A **(informative)**

Probabilities in acceptance sampling

In the cleaning industry, as in other industries, both the supplier and the customer may use acceptance procedures to satisfy themselves that the delivered services are of an acceptable quality.

Compared to 100 % inspection, suitable sampling methods will often be beneficial in achieving these aims. For the greater part acceptance sampling methods will be the only practical procedure.

The parties should agree on the acceptance sampling system, scheme or plan to be used. The latter should be based on risk factors that are mutually acceptable between producer and customer.

Having agreed on the acceptance sampling system, scheme or plan to be used, the supplier knows, at various quality levels, the probability that his supply lots will be accepted. Likewise the customer understands the protection that the sampling system, scheme or plan gives him to prevent acceptance of a poor quality product.

Because samples constitute only small parts of the whole of an inspection lot or consignment, sampling involves risks for both the producer and the customer. Occasionally a “good” lot may not be accepted because the sample inspected, though randomly selected, does not reflect the true quality of the lot. The probability of this happening is known as the Producer’s Risk (PR). Conversely, but for the same reason, a lot of unacceptable quality may pass inspection because of the limited data available in the sample. The probability of this happening is known as Consumer’s Risk (CR). Only with close to 100 % sampling it is theoretically possible to reduce the risk to 0 %.

These risks cannot be eliminated completely in practice, but they can be precisely calculated and economically assessed. Using a sampling plan’s operating characteristic curve one can, for each sampling plan, read off the proportion of lots that will be accepted for a given input (or process) quality, i. e. the probability of acceptance for a stated quality.

The producer requires a high probability of acceptance if the quality is good while the customer would want a low probability of acceptance if the quality is poor. Conventionally these probabilities have been set at 0,95 and 0,10 (or exceptionally as high as 0,13), respectively. This means that the risk for the producer of acceptable lots being non-accepted (PR) can be as high as 0,05 or 5 %, and the risk for the consumer of accepting lots of poor quality can be as high as 0,10 or 10 %. It is becoming increasingly common practice to make both the PR and the CR equal to 5 %.

Where the producer’s risk is related to an acceptance quality limit, the consumer’s risk relates to a Limiting Quality¹⁾. In ISO 2859-2:1985, 5.3.1 it is suggested that the limiting quality should be set at a minimum of three times the desired quality.

¹⁾ Limiting Quality

When a lot is considered in isolation, a quality level which for the purposes of sampling inspection is limited to a low probability of acceptance. (ISO 2859-1:1999, 3.1.28.)

Annex B **(informative)**

Understandability

B.1 General

One of the objectives set by the Technical Committee responsible for this standard was that systems should be “easy to understand”. Experience from around Europe gathered during the Committee’s work was that there were features commonly used to promote clear understanding.

B.2 Clear understanding by the client and the service provider

B.2.1 Language of the system

- use plain language in a simple and direct form;
- where technical words and phrases have to be used explain them in everyday language.

B.2.2 Mutual standards of judgment

A common complaint is for the client and the service provider not to understand the same things in the same way within the system. This can be particularly so during the early period of adopting a system; or when after a period of standards being met, deterioration sets in. It is therefore very important that client and service provider (customer and supplier) have the same comprehension of the system.

B.2.3 Reconciliation of ascertained differences in judgment

Installed systems may show a variation in nonconformance rates between the observations of one inspector and another. When other possible causes (poorer surfaces, operative training or work performance) have been eliminated, attention should be paid to differences in judgment. The most certain remedy is joint monitoring with a senior person to pick up specific points of judgment which are in error and correct them.

B.3 Being understood by the work teams as far as it affects their work

Work teams need to understand how the judgments on their work performance are arrived at. The niceties of statistical sampling and probabilities are not for all of us.

There will be a general understanding of:

- how the system works;
- what are the checks and balances within it to avoid false judgments being made;
- what are the standards and how are they arrived at;
- who are the people the team will see and what authority have they;
- how does the system affect what the work team are required to do.

These are the general areas to be covered.

B.4 Presenting its standards for work teams to check their own work

B.4.1 Standards presentation

Standards may be presented successfully by description, by photograph, by objective testing, or by using failure points.

B.4.2 Adoption of system standards for checks by work teams

The process of having people arrive at and deliver a common standard of judgment has been discussed at B.2.2 and B.2.3. For those purposes and for these simplicity and consistency of the wording of standards is most helpful.

Annex C (informative)

Sample size tables and conformity index tables

In this informative annex, examples and descriptions are given of sample size tables and conformity index tables. Sample size tables specify the ratio between lot size and sample size. Conformity index tables specify, for a given acceptance quality limit and sample size, the acceptance numbers (A_c) and their respective probabilities of acceptance at the accepted quality (PAQ), and at the limiting quality (PLQ). As suggested in ISO 2859-2:1985, 5.3.1, the limiting quality is set in these tables at three times the acceptable quality.

The inspection level designates the relative amount of inspection. Three inspection levels are given for general use.

ISO 2859-1:1999 suggests that in general, unless otherwise specified, level 2 inspection plans shall be used. Level 1 may be used when less discrimination is required or level 3 when greater discrimination is required.

In principle there are two approaches to the composition of tables.

One aims at small tables that will fit specific needs and uses classification. Tables of this kind will be small tables using limited numbers of values to represent the proposed ratio.

The other approach is to have the tables represent all possible values for a given range. The advantage to these tables is that they are of a more general nature, which gives them a broader field of application. The disadvantage is that they may become too large to handle.

Examples of both types of tables are given here.

NOTE This annex gives only a limited number of examples, but they are chosen to satisfy the broad need for tables in quality measuring systems for cleaning performance.

Table C.1 — Sample sizes

Lot size	Level 1	Level 2	Level 3
2 to 8	2	2	3
9 to 15	2	3	5
16 to 25	3	5	8
26 to 50	5	8	13
51 to 90	5	13	20
91 to 150	8	20	32
151 to 280	13	32	50
281 to 500	20	50	80
501 to 1 200	32	80	125
1 201 to 3 200	50	125	200
3 201 to 10 000	80	200	315
10 001 to 35 000	125	315	500
35 001 to 150 000	200	500	800
150 001 to 500 000	315	800	1 250
500 001 to Infinite	500	1 250	2 000

Table C.2 — Single sampling: normal inspection

Acceptance quality limits									
Sample size	4 %			6,5 %			10 %		
	Ac	PAQ	PLQ	Ac	PAQ	PLQ	Ac	PAQ	PLQ
5							1	91,9 %	52,8 %
8				1	90,9 %	51,8 %	2	96,2 %	55,2 %
13	1	90,7 %	52,6 %	2	95,2 %	52,0 %	3	96,6 %	42,1 %
20	2	95,6 %	56,3 %	3	96,3 %	43,3 %	5	98,8 %	41,6 %
32	3	96,2 %	45,4 %	5	98,4 %	38,7 %	7	98,8 %	21,2 %
50	5	98,6 %	43,5 %	7	98,5 %	21,5 %	10	99,0 %	32,8 %
80	7	98,5 %	24,2 %	10	98,6 %	7,0 %	14	98,8 %	0,8 %
125	10	98,8 %	10,3 %	14	98,4 %	1,0 %	21	99,0 %	0,1 %
200	14	98,5 %	1,5 %	21	98,9 %	0,0 %			
315	21	99,6 %	0,1 %						
500									

Table C.3 — Single sampling: tightened inspection

Acceptance quality limits									
Sample Size	4 %			6,5 %			10 %		
	Ac	PAQ	PLQ	Ac	PAQ	PLQ	Ac	PAQ	PLQ
5									
8							1	81,3 %	25,5 %
13				1	79,5 %	24,7 %	2	86,6 %	20,2 %
20	1	81,0 %	28,9 %	2	86,3 %	22,2 %	3	86,7 %	10,7 %
32	2	86,5 %	24,4 %	3	84,8 %	10,5 %	5	90,6 %	5,1 %
50	3	86,1 %	13,5 %	5	89,6 %	5,7 %	8	94,2 %	1,8 %
80	5	89,9 %	7,1 %	8	92,5 %	1,7 %	12	94,6 %	0,2 %
125	8	93,6 %	2,9 %	12	93,7 %	0,2 %	18	95,7 %	0,0 %
200	12	94,0 %	0,4 %	18	93,7 %	0,0 %			
315	18	94,9 %	0,0 %						
500									

Table C.4 — Single sampling: reduced inspection

Acceptance quality limits												
Sample size	4 %				6,5 %				10 %			
	Ac	Re	PAQ	PLQ	Ac	Re	PAQ	PLQ	Ac	Re	PAQ	PLQ
2									0	2	99,0 %	91,0%
3					0	2	81,7 %	52,2 %	1	3	97,2 %	78,4 %
5	0	2	81,5 %	52,8 %	1	3	96,3 %	74,7 %	1	4	91,9 %	52,8 %
8	1	3	96,2 %	75,2 %	1	4	90,9 %	51,8 %	2	5	96,2 %	55,2 %
13	1	4	90,7 %	52,6 %	2	5	95,2 %	52,0 %	3	6	96,6 %	42,1 %
20	2	5	95,6 %	56,3 %	3	6	96,3 %	43,3 %	5	8	98,9 %	41,6 %
32	3	6	96,2 %	45,4 %	5	8	98,4 %	38,7 %	7	10	98,8 %	21,2 %
50	5	8	98,6 %	43,5 %	7	10	98,5 %	21,5 %	10	13	99,0 %	32,8 %
80	7	10	98,5 %	24,2 %	10	13	98,6 %	7,0 %				
125	10	13	98,8 %	10,3 %								
200												
If the acceptance number has been exceeded but the rejection number has not been reached, the lot is accepted, but as far as switching rules are concerned, the lot is regarded to be a non-accepted lot.												

Ac is the acceptance number and Re is the rejection number.

PAQ is the probability of acceptance at the acceptance quality limit, where PLQ is the probability of acceptance at the limiting quality. These probabilities are calculated from the binomial distribution.

Table C.5 — Sample sizes

Lot-size			Level 1	Level 2	Level 3
2	to	5	2	2	2
6	to	8	2	2	3
9	to	11	2	3	4
12	to	15	3	3	5
16	to	18	3	4	6
19	to	21	4	4	7
22	to	25	5	5	8
26	to	30	5	5	9
31	to	35	5	6	10
36	to	40	5	7	11
41	to	45	6	7	12
46	to	50	6	8	13
51	to	55	6	9	14
56	to	61	6	10	15
62	to	67	7	10	16
68	to	72	7	11	17
73	to	78	7	12	18
79	to	84	7	12	19
85	to	90	8	13	20
91	to	96	8	13	21
97	to	100	8	14	22
101	to	105	8	14	23
106	to	110	8	15	24
111	to	115	8	15	25
116	to	120	8	16	26
121	to	125	8	16	27
126	to	130	8	17	28
131	to	135	8	17	29
136	to	140	8	18	30
141	to	145	8	19	31
146	to	150	8	20	32
151	to	157	8	20	33
158	to	164	8	21	34
165	to	171	8	21	35
172	to	178	8	22	36
179	to	186	9	22	37
187	to	193	9	23	38
194	to	200	9	23	39
201	to	207	9	24	40
208	to	215	10	24	41
216	to	222	10	25	42
223	to	229	10	25	43
230	to	236	11	26	44
237	to	243	11	27	45
244	to	251	11	28	46
252	to	258	12	29	47
259	to	265	12	30	48
266	to	272	12	31	49
273	to	280	13	32	50

Lot-size			Level 1	Level 2	Level 3
281	to	287	13	32	51
288	to	294	13	33	52
295	to	302	13	34	53
303	to	309	13	34	54
310	to	316	14	35	55
317	to	324	14	36	56
325	to	331	14	36	57
332	to	338	14	37	58
339	to	346	14	38	59
347	to	353	15	38	60
354	to	360	15	39	61
361	to	368	15	40	62
369	to	375	15	40	63
376	to	382	16	41	64
383	to	390	16	42	65
391	to	397	16	42	66
398	to	404	16	43	67
405	to	412	17	44	68
413	to	419	17	44	69
420	to	426	17	45	70
427	to	434	17	45	71
435	to	441	18	46	72
442	to	448	18	46	73
449	to	456	18	47	74
457	to	463	18	47	75
464	to	470	19	48	76
471	to	478	19	48	77
479	to	485	19	49	78
486	to	492	19	49	79
493	to	500	20	50	80
501	to	515	20	50	81
516	to	531	20	51	82
532	to	546	20	52	83
547	to	562	21	52	84
563	to	577	21	53	85
578	to	593	21	54	86
594	to	608	21	54	87
609	to	624	22	55	88
625	to	640	22	56	89
641	to	655	22	56	90
656	to	671	22	57	91
672	to	686	23	58	92
687	to	702	23	58	93
703	to	717	23	59	94
718	to	733	23	60	95
734	to	748	24	60	96
749	to	764	24	61	97
765	to	780	24	62	98
781	to	795	24	62	99

Table C.6 — Conformity index table for AQL = 10 %

Sample size	Ac	PAQ	PLQ	PAQ >	Sample size	Ac	PAQ	PLQ	PAQ >	Sample size	Ac	PAQ	PLQ	Sample size	Ac	PAQ	PLQ
1	0	90,0 %	70,0 %	90 %	66	11	97,1 %	1,0 %	95 %	131	21	98,9 %	0,0 %	196	29	98,7 %	0,0 %
2	1	99,0 %	91,0 %		67	11	96,7 %	0,8 %		132	21	98,8 %	0,0 %	197	29	98,7 %	0,0 %
3	1	97,2 %	78,4 %		68	11	96,4 %	0,7 %		133	21	98,7 %	0,0 %	198	29	98,6 %	0,0 %
4	1	94,8 %	65,2 %		69	11	96,0 %	0,6 %		134	21	98,6 %	0,0 %	199	29	98,5 %	0,0 %
5	1	91,9 %	52,8 %		70	11	95,6 %	0,5 %		135	21	98,5 %	0,0 %	200	29	98,4 %	0,0 %
6	2	98,4 %	74,4 %		71	11	95,2 %	0,4 %		136	21	98,4 %	0,0 %	201	29	98,3 %	0,0 %
7	2	97,4 %	64,7 %		72	12	97,5 %	0,7 %		137	21	98,2 %	0,0 %	202	29	98,1 %	0,0 %
8	2	96,2 %	55,2 %		73	12	97,2 %	0,6 %		138	21	98,1 %	0,0 %	203	29	98,0 %	0,0 %
9	2	94,7 %	46,3 %		74	12	96,9 %	0,5 %		139	22	98,9 %	0,0 %	204	30	98,8 %	0,0 %
10	2	93,0 %	38,3 %		75	12	96,6 %	0,4 %		140	22	98,8 %	0,0 %	205	30	98,7 %	0,0 %
11	2	91,0 %	31,3 %		76	12	96,2 %	0,3 %		141	22	98,7 %	0,0 %	206	30	98,6 %	0,0 %
12	3	97,4 %	49,3 %		77	12	95,9 %	0,3 %		142	22	98,6 %	0,0 %	207	30	98,5 %	0,0 %
13	3	96,6 %	42,1 %		78	12	95,5 %	0,2 %		143	22	98,5 %	0,0 %	208	30	98,4 %	0,0 %
14	3	95,6 %	35,5 %		79	14	98,9 %	0,9 %	98 %	144	22	98,3 %	0,0 %	209	30	98,3 %	0,0 %
15	3	94,4 %	29,7 %		80	14	98,8 %	0,8 %		145	22	98,2 %	0,0 %	210	30	98,2 %	0,0 %
16	3	93,2 %	24,6 %		81	14	98,6 %	0,7 %		146	22	98,1 %	0,0 %	211	30	98,1 %	0,0 %
17	3	91,7 %	20,2 %		82	14	98,5 %	0,6 %		147	23	98,9 %	0,0 %	212	31	98,8 %	0,0 %
18	3	90,2 %	16,5 %		83	14	98,3 %	0,5 %		148	23	98,8 %	0,0 %	213	31	98,7 %	0,0 %
19	4	96,5 %	28,2 %		84	14	98,1 %	0,4 %		149	23	98,7 %	0,0 %	214	31	98,6 %	0,0 %
20	4	95,7 %	23,8 %		85	15	99,0 %	0,7 %		150	23	98,6 %	0,0 %	215	31	98,5 %	0,0 %
21	4	94,8 %	19,8 %		86	15	98,9 %	0,6 %		151	23	98,5 %	0,0 %	216	31	98,4 %	0,0 %
22	4	93,8 %	16,5 %		87	15	98,8 %	0,5 %		152	23	98,3 %	0,0 %	217	31	98,3 %	0,0 %
23	4	92,7 %	13,6 %		88	15	98,7 %	0,4 %		153	23	98,2 %	0,0 %	218	31	98,2 %	0,0 %
24	4	91,5 %	11,1 %		89	15	98,5 %	0,3 %		154	23	98,1 %	0,0 %	219	31	98,1 %	0,0 %
25	4	90,2 %	9,0 %		90	15	98,4 %	0,3 %		155	24	98,9 %	0,0 %	220	32	98,8 %	0,0 %
26	5	96,0 %	16,3 %		91	15	98,2 %	0,2 %		156	24	98,8 %	0,0 %	221	32	98,7 %	0,0 %
27	5	95,3 %	13,6 %		92	15	98,0 %	0,2 %		157	24	98,7 %	0,0 %	222	32	98,6 %	0,0 %
28	5	94,5 %	11,3 %		93	16	99,0 %	0,4 %		158	24	98,6 %	0,0 %	223	32	98,5 %	0,0 %
29	5	93,6 %	9,3 %		94	16	98,8 %	0,3 %		159	24	98,4 %	0,0 %	224	32	98,4 %	0,0 %
30	5	92,7 %	7,7 %		95	16	98,7 %	0,2 %		160	24	98,3 %	0,0 %	225	32	98,3 %	0,0 %
31	5	91,7 %	6,3 %		96	16	98,6 %	0,2 %		161	24	98,2 %	0,0 %	226	32	98,2 %	0,0 %
32	5	90,6 %	5,1 %		97	16	98,4 %	0,2 %		162	24	98,1 %	0,0 %	227	32	98,1 %	0,0 %
33	6	95,8 %	9,4 %		98	16	98,3 %	0,1 %		163	25	98,8 %	0,0 %	228	32	98,0 %	0,0 %
34	6	95,2 %	7,9 %		99	16	98,1 %	0,1 %		164	25	98,8 %	0,0 %	229	33	98,7 %	0,0 %
35	6	94,5 %	6,5 %		100	17	99,0 %	0,2 %		165	25	98,7 %	0,0 %	230	33	98,6 %	0,0 %
36	6	93,7 %	5,4 %		101	17	98,9 %	0,2 %		166	25	98,6 %	0,0 %	231	33	98,5 %	0,0 %
37	6	92,9 %	4,4 %		102	17	98,8 %	0,2 %		167	25	98,4 %	0,0 %	232	33	98,4 %	0,0 %
38	6	92,0 %	3,6 %		103	17	98,7 %	0,1 %		168	25	98,3 %	0,0 %	233	33	98,3 %	0,0 %
39	6	91,1 %	2,9 %		104	17	98,5 %	0,1 %		169	25	98,2 %	0,0 %	234	33	98,3 %	0,0 %
40	6	90,0 %	2,4 %		105	17	98,4 %	0,1 %		170	25	98,1 %	0,0 %	235	33	98,1 %	0,0 %
41	7	95,2 %	4,6 %		106	17	98,2 %	0,1 %		171	26	98,8 %	0,0 %	236	33	98,0 %	0,0 %
42	7	94,6 %	3,8 %		107	17	98,1 %	0,1 %		172	26	98,7 %	0,0 %	237	34	98,7 %	0,0 %
43	7	93,9 %	3,1 %		108	18	98,9 %	0,1 %		173	26	98,7 %	0,0 %	238	34	98,6 %	0,0 %
44	7	93,2 %	2,6 %		109	18	98,8 %	0,1 %		174	26	98,6 %	0,0 %	239	34	98,6 %	0,0 %
45	7	92,4 %	2,1 %		110	18	98,7 %	0,1 %		175	26	98,4 %	0,0 %	240	34	98,5 %	0,0 %
46	7	91,6 %	1,7 %		111	18	98,6 %	0,1 %		176	26	98,3 %	0,0 %	241	34	98,4 %	0,0 %
47	7	90,7 %	1,4 %		112	18	98,5 %	0,1 %		177	26	98,2 %	0,0 %	242	34	98,3 %	0,0 %
48	8	95,4 %	2,7 %		113	18	98,3 %	0,0 %		178	26	98,1 %	0,0 %	243	34	98,2 %	0,0 %
49	8	94,8 %	2,2 %		114	18	98,2 %	0,0 %		179	27	98,8 %	0,0 %	244	34	98,1 %	0,0 %
50	8	94,2 %	1,8 %		115	18	98,0 %	0,0 %		180	27	98,7 %	0,0 %	245	35	98,7 %	0,0 %
51	8	93,6 %	1,5 %		116	19	98,9 %	0,1 %		181	27	98,6 %	0,0 %	246	35	98,7 %	0,0 %
52	8	92,9 %	1,2 %		117	19	98,8 %	0,0 %		182	27	98,6 %	0,0 %	247	35	98,6 %	0,0 %
53	8	92,2 %	1,0 %		118	19	98,7 %	0,0 %		183	27	98,3 %	0,0 %	248	35	98,5 %	0,0 %
54	8	91,4 %	0,8 %		119	19	98,6 %	0,0 %		184	27	98,3 %	0,0 %	249	35	98,4 %	0,0 %
55	8	90,6 %	0,7 %		120	19	98,4 %	0,0 %		185	27	98,2 %	0,0 %	250	35	98,3 %	0,0 %
56	9	95,1 %	1,3 %		121	19	98,3 %	0,0 %		186	27	98,1 %	0,0 %	251	35	98,2 %	0,0 %
57	9	94,5 %	1,1 %		122	19	98,1 %	0,0 %		187	28	98,8 %	0,0 %	252	35	98,1 %	0,0 %
58	9	94,0 %	0,9 %		123	20	99,0 %	0,0 %		188	28	98,7 %	0,0 %	253	35	98,0 %	0,0 %
59	9	93,3 %	0,7 %		124	20	98,9 %	0,0 %		189	28	98,7 %	0,0 %	254	36	98,7 %	0,0 %
60	9	92,7 %	0,6 %		125	20	98,8 %	0,0 %		190	28	98,6 %	0,0 %	255	36	98,6 %	0,0 %
61	9	92,0 %	0,5 %		126	20	98,6 %	0,0 %		191	28	98,5 %	0,0 %	256	36	98,5 %	0,0 %
62	9	91,3 %	0,4 %		127	20	98,5 %	0,0 %		192	28	98,4 %	0,0 %	257	36	98,4 %	0,0 %
63	9	90,5 %	0,3 %		128	20	98,4 %	0,0 %		193	28	98,2 %	0,0 %	258	36	98,3 %	0,0 %
64	10	94,8 %	0,6 %		129	20	98,3 %	0,0 %		194	28	98,1 %	0,0 %	259	36	98,2 %	0,0 %
65	10	94,3 %	0,5 %		130	20	98,1 %	0,0 %		195	28	98,0 %	0,0 %	260	36	98,1 %	0,0 %

PAQ is the probability of acceptance at the acceptance quality limit, where PLQ is the probability of acceptance at the limiting quality. These probabilities are calculated from the binomial distribution.

Table C.7 — Conformity index table for AQL = 7 %

Sample size	Ac	PAQ	PLQ	PAQ >	Sample size	Ac	PAQ	PLQ	PAQ >	Sample size	Ac	PAQ	PLQ	Sample size	Ac	PAQ	PLQ
1	0	93,0 %	79,0 %	90 %	66	8	96,0 %	4,6 %		131	16	99,0 %	0,7 %	196	21	98,0 %	0,0 %
2	1	99,5 %	95,6 %		67	8	95,7 %	4,1 %		132	16	98,9 %	0,6 %	197	22	98,9 %	0,0 %
3	1	98,6 %	88,6 %		68	8	95,3 %	3,6 %		133	16	98,8 %	0,5 %	198	22	98,8 %	0,0 %
4	1	97,3 %	80,4 %		69	9	97,9 %	6,5 %		134	16	98,7 %	0,5 %	199	22	98,7 %	0,0 %
5	1	95,8 %	71,7 %		70	9	97,6 %	5,8 %		135	16	98,6 %	0,4 %	200	22	98,7 %	0,0 %
6	1	93,9 %	63,1 %		71	10	99,0 %	9,5 %	98 %	136	16	98,6 %	0,4 %	201	22	98,6 %	0,0 %
7	1	91,9 %	54,9 %		72	10	98,9 %	8,6 %		137	16	98,4 %	0,3 %	202	22	98,5 %	0,0 %
8	2	98,5 %	77,5 %		73	10	98,8 %	7,8 %		138	16	98,3 %	0,3 %	203	22	98,4 %	0,0 %
9	2	97,9 %	71,1 %		74	10	98,6 %	7,0 %		139	16	98,2 %	0,3 %	204	22	98,3 %	0,0 %
10	2	97,2 %	64,7 %		75	10	98,5 %	6,3 %		140	16	98,1 %	0,2 %	205	22	98,2 %	0,0 %
11	2	96,3 %	58,4 %		76	10	98,3 %	5,7 %		141	17	99,0 %	0,4 %	206	22	98,2 %	0,0 %
12	2	95,3 %	52,3 %		77	10	98,2 %	5,1 %		142	17	98,9 %	0,4 %	207	22	98,1 %	0,0 %
13	2	94,2 %	46,5 %		78	10	98,0 %	4,5 %		143	17	98,9 %	0,3 %	208	23	98,9 %	0,0 %
14	2	93,0 %	41,1 %		79	11	99,1 %	7,5 %		144	17	98,8 %	0,3 %	209	23	98,8 %	0,0 %
15	2	91,7 %	36,1 %		80	11	99,0 %	6,8 %		145	17	98,7 %	0,3 %	210	23	98,7 %	0,0 %
16	2	90,3 %	31,6 %		81	11	98,9 %	6,1 %		146	17	98,6 %	0,2 %	211	23	98,7 %	0,0 %
17	3	97,3 %	50,7 %		82	11	98,8 %	5,5 %		147	17	98,5 %	0,2 %	212	23	98,6 %	0,0 %
18	3	96,7 %	45,9 %		83	11	98,7 %	5,0 %		148	17	98,4 %	0,2 %	213	23	98,5 %	0,0 %
19	3	96,0 %	41,2 %		84	11	98,6 %	4,5 %		149	17	98,3 %	0,2 %	214	23	98,4 %	0,0 %
20	3	95,3 %	36,9 %		85	11	98,5 %	4,0 %		150	17	98,2 %	0,1 %	215	23	98,4 %	0,0 %
21	3	94,5 %	32,9 %		86	11	98,3 %	3,6 %		151	17	98,1 %	0,1 %	216	23	98,3 %	0,0 %
22	3	93,6 %	29,1 %		87	11	98,2 %	3,2 %		152	18	99,0 %	0,2 %	217	23	98,2 %	0,0 %
23	3	92,7 %	25,7 %		88	11	98,0 %	2,9 %		153	18	98,9 %	0,2 %	218	23	98,1 %	0,0 %
24	3	91,7 %	22,7 %		89	12	99,1 %	4,8 %		154	18	98,8 %	0,2 %	219	24	98,9 %	0,0 %
25	3	90,6 %	19,9 %		90	12	99,0 %	4,4 %		155	18	98,8 %	0,2 %	220	24	98,8 %	0,0 %
26	4	96,8 %	33,6 %		91	12	98,9 %	3,9 %		156	18	98,7 %	0,1 %	221	24	98,8 %	0,0 %
27	4	96,3 %	30,2 %		92	12	98,8 %	3,5 %		157	18	98,6 %	0,1 %	222	24	98,7 %	0,0 %
28	4	95,7 %	27,1 %		93	12	98,7 %	3,2 %		158	18	98,5 %	0,1 %	223	24	98,6 %	0,0 %
29	4	95,1 %	24,1 %		94	12	98,6 %	2,8 %		159	18	98,4 %	0,1 %	224	24	98,5 %	0,0 %
30	4	94,5 %	21,5 %		95	12	98,5 %	2,5 %		160	18	98,3 %	0,1 %	225	24	98,5 %	0,0 %
31	4	93,8 %	19,0 %		96	12	98,4 %	2,3 %		161	18	98,2 %	0,1 %	226	24	98,4 %	0,0 %
32	4	93,0 %	16,8 %		97	12	98,2 %	2,0 %		162	18	98,1 %	0,1 %	227	24	98,3 %	0,0 %
33	4	92,2 %	14,8 %		98	12	98,1 %	1,8 %		163	19	99,0 %	0,1 %	228	24	98,2 %	0,0 %
34	4	91,4 %	13,0 %		99	13	99,1 %	3,1 %		164	19	98,9 %	0,1 %	229	24	98,1 %	0,0 %
35	4	90,5 %	11,4 %		100	13	99,0 %	2,8 %		165	19	98,8 %	0,1 %	230	24	98,0 %	0,0 %
36	5	96,3 %	20,3 %		101	13	98,9 %	2,5 %		166	19	98,7 %	0,1 %	231	25	98,8 %	0,0 %
37	5	95,8 %	18,1 %		102	13	98,8 %	2,2 %		167	19	98,7 %	0,1 %	232	25	98,8 %	0,0 %
38	5	95,3 %	16,1 %		103	13	98,7 %	2,0 %		168	19	98,6 %	0,1 %	233	25	98,7 %	0,0 %
39	5	94,8 %	14,3 %		104	13	98,6 %	1,8 %		169	19	98,5 %	0,1 %	234	25	98,6 %	0,0 %
40	5	94,2 %	12,7 %		105	13	98,5 %	1,6 %		170	19	98,4 %	0,1 %	235	25	98,6 %	0,0 %
41	5	93,6 %	11,2 %		106	13	98,4 %	1,4 %		171	19	98,3 %	0,1 %	236	25	98,5 %	0,0 %
42	5	92,9 %	9,9 %		107	13	98,3 %	1,3 %		172	19	98,2 %	0,0 %	237	25	98,4 %	0,0 %
43	5	92,2 %	8,7 %		108	13	98,1 %	1,1 %		173	19	98,1 %	0,0 %	238	25	98,3 %	0,0 %
44	5	91,5 %	7,7 %		109	14	99,1 %	2,0 %		174	20	98,9 %	0,1 %	239	25	98,3 %	0,0 %
45	5	90,8 %	6,7 %		110	14	99,0 %	1,8 %		175	20	98,9 %	0,1 %	240	25	98,2 %	0,0 %
46	6	96,0 %	12,3 %		111	14	98,9 %	1,6 %		176	20	98,8 %	0,1 %	241	25	98,1 %	0,0 %
47	6	95,6 %	11,0 %		112	14	98,8 %	1,4 %		177	20	98,7 %	0,1 %	242	26	98,8 %	0,0 %
48	6	95,2 %	9,7 %		113	14	98,8 %	1,3 %		178	20	98,7 %	0,0 %	243	26	98,8 %	0,0 %
49	6	94,7 %	8,6 %		114	14	98,7 %	1,1 %		179	20	98,6 %	0,0 %	244	26	98,7 %	0,0 %
50	6	94,2 %	7,6 %		115	14	98,5 %	1,0 %		180	20	98,5 %	0,0 %	245	26	98,7 %	0,0 %
51	6	93,6 %	6,7 %		116	14	98,4 %	0,9 %		181	20	98,4 %	0,0 %	246	26	98,6 %	0,0 %
52	6	93,1 %	5,9 %		117	14	98,3 %	0,8 %		182	20	98,3 %	0,0 %	247	26	98,5 %	0,0 %
53	6	92,5 %	5,2 %		118	14	98,2 %	0,7 %		183	20	98,2 %	0,0 %	248	26	98,4 %	0,0 %
54	7	96,7 %	9,5 %	95 %	119	14	98,1 %	0,6 %		184	20	98,1 %	0,0 %	249	26	98,4 %	0,0 %
55	7	96,3 %	8,5 %		120	15	99,0 %	1,1 %		185	20	98,0 %	0,0 %	250	26	98,3 %	0,0 %
56	7	96,0 %	7,5 %		121	15	99,0 %	1,0 %		186	21	98,9 %	0,0 %	251	26	98,2 %	0,0 %
57	7	95,6 %	6,7 %		122	15	98,9 %	0,9 %		187	21	98,8 %	0,0 %	252	26	98,1 %	0,0 %
58	7	95,2 %	5,9 %		123	15	98,8 %	0,8 %		188	21	98,7 %	0,0 %	253	26	98,0 %	0,0 %
59	8	97,9 %	10,3 %		124	15	98,7 %	0,7 %		189	21	98,7 %	0,0 %	254	27	98,8 %	0,0 %
60	8	97,7 %	9,2 %		125	15	98,6 %	0,6 %		190	21	98,6 %	0,0 %	255	27	98,7 %	0,0 %
61	8	97,4 %	8,3 %		126	15	98,5 %	0,6 %		191	21	98,5 %	0,0 %	256	27	98,7 %	0,0 %
62	8	97,2 %	7,4 %		127	15	98,4 %	0,5 %		192	21	98,4 %	0,0 %	257	27	98,6 %	0,0 %
63	8	96,9 %	6,6 %		128	15	98,3 %	0,5 %		193	21	98,3 %	0,0 %	258	27	98,5 %	0,0 %
64	8	96,6 %	5,9 %		129	15	98,1 %	0,4 %		194	21	98,2 %	0,0 %	259	27	98,5 %	0,0 %
65	8	96,3 %	5,2 %		130	15	98,0 %	0,4 %		195	21	98,1 %	0,0 %	260	27	98,4 %	0,0 %

PAQ is the probability of acceptance at the acceptance quality limit, where PLQ is the probability of acceptance at the limiting quality. These probabilities are calculated from the binomial distribution.

Table C.8 — Conformity index table for AQL = 6.5 %

Sample					Sample					Sample				Sample			
Size	Ac	PAQ	PLQ	PAQ >	size	Ac	PAQ	PLQ	PAQ	size	Ac	PAQ	PLQ	size	Ac	PAQ	PLQ
1	0	93,5 %	80,5 %	90 %	66	8	97,3 %	8,2 %	98 %	131	15	98,9 %	1,0 %	196	20	98,3 %	0,0 %
2	1	99,6 %	96,2 %		67	8	97,1 %	7,4 %		132	15	98,8 %	0,9 %	197	20	98,2 %	0,0 %
3	1	98,8 %	90,1 %		68	8	96,8 %	6,7 %		133	15	98,7 %	0,8 %	198	20	98,1 %	0,0 %
4	1	97,7 %	82,7 %		69	8	96,6 %	6,0 %		134	15	98,6 %	0,7 %	199	21	98,9 %	0,0 %
5	1	96,3 %	74,7 %		70	8	96,3 %	5,4 %		135	15	98,5 %	0,7 %	200	21	98,9 %	0,0 %
6	1	94,7 %	66,8 %		71	8	96,0 %	4,8 %		136	15	98,4 %	0,6 %	201	21	98,8 %	0,0 %
7	1	92,9 %	59,1 %		72	8	95,7 %	4,3 %		137	15	98,3 %	0,5 %	202	21	98,7 %	0,0 %
8	1	90,9 %	51,8 %		73	8	95,3 %	3,9 %		138	15	98,2 %	0,5 %	203	21	98,7 %	0,0 %
9	2	98,3 %	75,1 %		74	9	97,9 %	6,8 %		139	15	98,1 %	0,4 %	204	21	98,6 %	0,0 %
10	2	97,7 %	69,3 %		75	9	97,7 %	6,2 %		140	16	99,0 %	0,8 %	205	21	98,5 %	0,0 %
11	2	96,9 %	63,4 %	95 %	76	9	97,5 %	5,6 %	98 %	141	16	99,0 %	0,7 %	206	21	98,4 %	0,0 %
12	2	96,1 %	57,6 %		77	10	98,9 %	9,3 %		142	16	98,9 %	0,6 %	207	21	98,4 %	0,0 %
13	2	95,2 %	52,0 %		78	10	98,8 %	8,4 %		143	16	98,8 %	0,6 %	208	21	98,3 %	0,0 %
14	2	94,2 %	46,7 %		79	10	98,7 %	7,7 %		144	16	98,7 %	0,5 %	209	21	98,2 %	0,0 %
15	2	93,1 %	41,7 %		80	10	98,6 %	7,0 %		145	16	98,7 %	0,5 %	210	21	98,1 %	0,0 %
16	2	91,9 %	37,1 %		81	10	98,4 %	6,3 %		146	16	98,6 %	0,4 %	211	21	98,0 %	0,0 %
17	2	90,6 %	32,8 %		82	10	98,3 %	5,7 %		147	16	98,5 %	0,4 %	212	22	98,9 %	0,0 %
18	3	97,4 %	52,3 %		83	10	98,1 %	5,2 %		148	16	98,4 %	0,3 %	213	22	98,8 %	0,0 %
19	3	96,9 %	47,7 %		84	11	99,2 %	8,5 %		149	16	98,3 %	0,3 %	214	22	98,7 %	0,0 %
20	3	96,3 %	43,4 %		85	11	99,1 %	7,8 %		150	16	98,2 %	0,3 %	215	22	98,7 %	0,0 %
21	3	95,6 %	39,2 %	98 %	86	11	99,0 %	7,1 %	98 %	151	16	98,1 %	0,2 %	216	22	98,6 %	0,0 %
22	3	94,9 %	35,4 %		87	11	98,9 %	6,4 %		152	17	99,0 %	0,4 %	217	22	98,5 %	0,0 %
23	3	94,1 %	31,7 %		88	11	98,8 %	5,8 %		153	17	98,9 %	0,4 %	218	22	98,4 %	0,0 %
24	3	93,3 %	28,4 %		89	11	98,7 %	5,3 %		154	17	98,8 %	0,4 %	219	22	98,4 %	0,0 %
25	3	92,4 %	25,3 %		90	11	98,6 %	4,8 %		155	17	98,8 %	0,3 %	220	22	98,3 %	0,0 %
26	3	91,5 %	22,5 %		91	11	98,5 %	4,4 %		156	17	98,7 %	0,3 %	221	22	98,2 %	0,0 %
27	3	90,5 %	19,9 %		92	11	98,4 %	3,9 %		157	17	98,6 %	0,3 %	222	22	98,1 %	0,0 %
28	4	96,7 %	33,9 %		93	11	98,3 %	3,6 %		158	17	98,5 %	0,2 %	223	22	98,0 %	0,0 %
29	4	96,3 %	30,7 %		94	11	98,1 %	3,2 %		159	17	98,4 %	0,2 %	224	23	98,8 %	0,0 %
30	4	95,8 %	27,7 %		95	12	99,1 %	5,4 %		160	17	98,3 %	0,2 %	225	23	98,8 %	0,0 %
31	4	95,2 %	25,0 %	98 %	96	12	99,1 %	4,9 %	98 %	161	17	98,2 %	0,2 %	226	23	98,7 %	0,0 %
32	4	94,6 %	22,5 %		97	12	99,0 %	4,5 %		162	17	98,1 %	0,1 %	227	23	98,7 %	0,0 %
33	4	94,0 %	20,1 %		98	12	98,9 %	4,1 %		163	17	98,0 %	0,1 %	228	23	98,6 %	0,0 %
34	4	93,3 %	18,0 %		99	12	98,8 %	3,7 %		164	18	98,9 %	0,2 %	229	23	98,5 %	0,0 %
35	4	92,6 %	16,0 %		100	12	98,7 %	3,3 %		165	18	98,9 %	0,2 %	230	23	98,5 %	0,0 %
36	4	91,8 %	14,3 %		101	12	98,6 %	3,0 %		166	18	98,8 %	0,2 %	231	23	98,4 %	0,0 %
37	4	91,0 %	12,6 %		102	12	98,5 %	2,7 %		167	18	98,7 %	0,2 %	232	23	98,3 %	0,0 %
38	4	90,2 %	11,2 %		103	12	98,4 %	2,5 %		168	18	98,7 %	0,2 %	233	23	98,2 %	0,0 %
39	5	96,1 %	20,1 %		104	12	98,3 %	2,2 %		169	18	98,6 %	0,1 %	234	23	98,1 %	0,0 %
40	5	95,7 %	18,1 %		105	12	98,1 %	2,0 %		170	18	98,5 %	0,1 %	235	23	98,0 %	0,0 %
41	5	95,2 %	16,3 %	98 %	106	13	99,1 %	3,4 %	98 %	171	18	98,4 %	0,1 %	236	24	98,8 %	0,0 %
42	5	94,7 %	14,6 %		107	13	99,0 %	3,1 %		172	18	98,3 %	0,1 %	237	24	98,8 %	0,0 %
43	5	94,2 %	13,1 %		108	13	99,0 %	2,8 %		173	18	98,2 %	0,1 %	238	24	98,7 %	0,0 %
44	5	93,6 %	11,7 %		109	13	98,9 %	2,5 %		174	18	98,1 %	0,1 %	239	24	98,7 %	0,0 %
45	5	93,0 %	10,4 %		110	13	98,8 %	2,3 %		175	18	98,0 %	0,1 %	240	24	98,6 %	0,0 %
46	5	92,4 %	9,3 %		111	13	98,7 %	2,1 %		176	19	98,9 %	0,1 %	241	24	98,5 %	0,0 %
47	5	91,7 %	8,2 %		112	13	98,6 %	1,9 %		177	19	98,8 %	0,1 %	242	24	98,5 %	0,0 %
48	5	91,0 %	7,3 %		113	13	98,5 %	1,7 %		178	19	98,8 %	0,1 %	243	24	98,4 %	0,0 %
49	5	90,3 %	6,4 %		114	13	98,4 %	1,5 %		179	19	98,7 %	0,1 %	244	24	98,3 %	0,0 %
50	6	95,8 %	12,0 %		115	13	98,3 %	1,4 %		180	19	98,6 %	0,1 %	245	24	98,2 %	0,0 %
51	6	95,4 %	10,7 %	98 %	116	13	98,1 %	1,2 %	98 %	181	19	98,5 %	0,1 %	246	24	98,1 %	0,0 %
52	6	95,0 %	9,6 %		117	13	98,0 %	1,1 %		182	19	98,5 %	0,1 %	247	24	98,1 %	0,0 %
53	6	94,5 %	8,6 %		118	14	99,0 %	2,0 %		183	19	98,4 %	0,1 %	248	25	98,8 %	0,0 %
54	6	94,0 %	7,7 %		119	14	99,0 %	1,8 %		184	19	98,3 %	0,1 %	249	25	98,8 %	0,0 %
55	6	93,5 %	6,9 %		120	14	98,9 %	1,6 %		185	19	98,2 %	0,1 %	250	25	98,7 %	0,0 %
56	6	93,0 %	6,1 %		121	14	98,8 %	1,4 %		186	19	98,1 %	0,0 %	251	25	98,7 %	0,0 %
57	6	92,5 %	5,4 %		122	14	98,7 %	1,3 %		187	20	98,9 %	0,1 %	252	25	98,6 %	0,0 %
58	6	91,9 %	4,8 %		123	14	98,6 %	1,2 %		188	20	98,9 %	0,1 %	253	25	98,5 %	0,0 %
59	6	91,3 %	4,3 %		124	14	98,5 %	1,1 %		189	20	98,8 %	0,1 %	254	25	98,5 %	0,0 %
60	6	90,7 %	3,8 %		125	14	98,4 %	1,0 %		190	20	98,8 %	0,1 %	255	25	98,4 %	0,0 %
61	6	90,0 %	3,3 %	95 %	126	14	98,3 %	0,9 %	98 %	191	20	98,7 %	0,1 %	256	25	98,3 %	0,0 %
62	7	95,3 %	6,4 %		127	14	98,2 %	0,8 %		192	20	98,6 %	0,0 %	257	25	98,3 %	0,0 %
63	7	94,9 %	5,7 %		128	14	98,1 %	0,7 %		193	20	98,5 %	0,0 %	258	25	98,2 %	0,0 %
64	8	97,8 %	10,0 %		129	15	99,0 %	1,2 %		194	20	98,5 %	0,0 %	259	25	98,1 %	0,0 %
65	8	97,6 %	9,1 %		130	15	99,0 %	1,1 %		195	20	98,4 %	0,0 %	260	25	98,0 %	0,0 %

PAQ is the probability of acceptance at the acceptance quality limit, where PLQ is the probability of acceptance at the limiting quality. These probabilities are calculated from the binomial distribution.

Table C.9 — Conformity index table for AQL = 4 %

Sample Size	Ac	PQA	PQL	PQA >	Sample Size	Ac	PQA	PQL	PQA >	Sample Size	Ac	PQA	PQL	PQA >	Sample Size	Ac	PQA	PQL
1	0	96,0 %	88,0 %	90 %	66	5	95,2 %	18,1 %		131	9	96,2 %	4,0 %		196	14	98,7 %	1,9 %
2	0	92,2 %	77,4 %		67	5	94,9 %	17,0 %		132	9	96,0 %	3,8 %		197	14	98,7 %	1,7 %
3	1	99,5 %	96,0 %		68	5	94,5 %	16,0 %		133	9	95,8 %	3,5 %		198	14	98,6 %	1,6 %
4	1	99,1 %	92,7 %		69	5	94,2 %	15,0 %		134	9	95,7 %	3,3 %		199	14	98,5 %	1,6 %
5	1	98,5 %	88,8 %		70	5	93,9 %	14,1 %		135	9	95,5 %	3,1 %		200	14	98,5 %	1,5 %
6	1	97,8 %	84,4 %		71	5	93,5 %	13,2 %		136	11	99,1 %	9,7 %	98 %	201	14	98,4 %	1,4 %
7	1	97,1 %	79,9 %		72	5	93,2 %	12,3 %		137	11	99,1 %	9,2 %		202	14	98,3 %	1,3 %
8	1	96,2 %	75,2 %		73	5	92,8 %	11,5 %		138	11	99,0 %	8,7 %		203	14	98,3 %	1,2 %
9	1	95,2 %	70,5 %		74	5	92,4 %	10,8 %		139	11	99,0 %	8,3 %		204	14	98,2 %	1,1 %
10	1	94,2 %	65,8 %		75	5	92,0 %	10,1 %		140	11	98,9 %	7,8 %		205	14	98,1 %	1,1 %
11	1	93,1 %	61,3 %		76	5	91,6 %	9,4 %		141	11	98,9 %	7,4 %		206	14	98,1 %	1,0 %
12	1	91,9 %	56,9 %		77	5	91,2 %	8,8 %		142	11	98,8 %	7,0 %		207	15	99,0 %	1,8 %
13	1	90,7 %	52,6 %		78	5	90,8 %	8,2 %		143	11	98,7 %	6,7 %		208	15	99,0 %	1,7 %
14	2	98,3 %	76,8 %		79	5	90,3 %	7,6 %		144	11	98,7 %	6,3 %		209	15	99,0 %	1,6 %
15	2	98,0 %	73,5 %		80	6	95,9 %	14,1 %		145	11	98,6 %	5,9 %		210	15	98,9 %	1,5 %
16	2	97,6 %	70,0 %		81	6	95,6 %	13,2 %		146	11	98,5 %	5,6 %		211	15	98,9 %	1,4 %
17	2	97,1 %	66,5 %		82	6	95,4 %	12,4 %		147	11	98,5 %	5,3 %		212	15	98,8 %	1,3 %
18	2	96,7 %	63,1 %		83	6	95,1 %	11,7 %		148	11	98,4 %	5,0 %		213	15	98,8 %	1,3 %
19	2	96,2 %	59,7 %		84	6	94,9 %	11,0 %		149	11	98,3 %	4,7 %		214	15	98,7 %	1,2 %
20	2	95,6 %	56,3 %		85	6	94,6 %	10,3 %		150	11	98,2 %	4,5 %		215	15	98,7 %	1,1 %
21	2	95,0 %	53,0 %		86	6	94,3 %	9,6 %		151	11	98,1 %	4,2 %		216	15	98,6 %	1,1 %
22	2	94,4 %	49,8 %		87	6	94,0 %	9,0 %		152	11	98,0 %	4,0 %		217	15	98,5 %	1,0 %
23	2	93,8 %	46,7 %		88	6	93,7 %	8,5 %		153	12	99,1 %	6,7 %		218	15	98,5 %	0,9 %
24	2	93,1 %	43,7 %		89	6	93,4 %	7,9 %		154	12	99,1 %	6,3 %		219	15	98,4 %	0,9 %
25	2	92,4 %	40,9 %		90	6	93,1 %	7,4 %		155	12	99,0 %	6,0 %		220	15	98,4 %	0,8 %
26	2	91,6 %	38,1 %		91	6	92,7 %	6,9 %		156	12	99,0 %	5,7 %		221	15	98,3 %	0,8 %
27	2	90,8 %	35,5 %		92	6	92,4 %	6,5 %		157	12	98,9 %	5,3 %		222	15	98,2 %	0,7 %
28	2	90,0 %	33,0 %		93	6	92,1 %	6,0 %		158	12	98,9 %	5,1 %		223	15	98,2 %	0,7 %
29	3	97,3 %	53,4 %		94	6	91,7 %	5,6 %		159	12	98,8 %	4,8 %		224	15	98,1 %	0,6 %
30	3	96,9 %	50,7 %		95	6	91,3 %	5,2 %		160	12	98,7 %	4,5 %		225	15	98,0 %	0,6 %
31	3	96,6 %	48,0 %		96	6	91,0 %	4,9 %		161	12	98,7 %	4,3 %		226	16	99,0 %	1,1 %
32	3	96,2 %	45,4 %		97	6	90,6 %	4,6 %		162	12	98,6 %	4,0 %		227	16	99,0 %	1,0 %
33	3	95,8 %	42,9 %		98	6	90,2 %	4,2 %		163	12	98,6 %	3,8 %		228	16	98,9 %	1,0 %
34	3	95,4 %	40,5 %		99	7	95,5 %	8,1 %		164	12	98,5 %	3,6 %		229	16	98,9 %	0,9 %
35	3	95,0 %	38,1 %		100	7	95,2 %	7,6 %		165	12	98,4 %	3,4 %		230	16	98,8 %	0,9 %
36	3	94,5 %	35,8 %		101	7	95,0 %	7,1 %		166	12	98,3 %	3,2 %		231	16	98,8 %	0,8 %
37	3	94,1 %	33,7 %		102	7	94,8 %	6,7 %		167	12	98,3 %	3,0 %		232	16	98,7 %	0,8 %
38	3	93,6 %	31,6 %		103	7	94,5 %	6,3 %		168	12	98,2 %	2,8 %		233	16	98,7 %	0,7 %
39	3	93,1 %	29,6 %		104	7	94,3 %	5,9 %		169	12	98,1 %	2,7 %		234	16	98,6 %	0,7 %
40	3	92,5 %	27,7 %		105	7	94,0 %	5,5 %		170	12	98,0 %	2,5 %		235	16	98,6 %	0,6 %
41	3	92,0 %	25,9 %		106	8	97,3 %	9,8 %	95 %	171	13	99,1 %	4,3 %		236	16	98,5 %	0,6 %
42	3	91,4 %	24,2 %		107	8	97,2 %	9,3 %		172	13	99,0 %	4,1 %		237	16	98,5 %	0,6 %
43	3	90,8 %	22,5 %		108	8	97,0 %	8,7 %		173	13	99,0 %	3,9 %		238	16	98,4 %	0,5 %
44	3	90,2 %	21,0 %		109	8	96,9 %	8,2 %		174	13	98,9 %	3,6 %		239	16	98,3 %	0,5 %
45	4	96,7 %	35,9 %		110	8	96,7 %	7,7 %		175	13	98,9 %	3,4 %		240	16	98,3 %	0,5 %
46	4	96,4 %	33,9 %		111	8	96,6 %	7,3 %		176	13	98,8 %	3,3 %		241	16	98,2 %	0,4 %
47	4	96,1 %	32,0 %		112	8	96,4 %	6,9 %		177	13	98,8 %	3,1 %		242	16	98,1 %	0,4 %
48	4	95,8 %	30,2 %		113	8	96,2 %	6,4 %		178	13	98,7 %	2,9 %		243	16	98,1 %	0,4 %
49	4	95,4 %	28,5 %		114	8	96,0 %	6,0 %		179	13	98,7 %	2,7 %		244	16	98,0 %	0,4 %
50	4	95,1 %	26,8 %		115	8	95,8 %	5,7 %		180	13	98,6 %	2,6 %		245	17	99,0 %	0,7 %
51	4	94,7 %	25,2 %		116	8	95,6 %	5,3 %		181	13	98,5 %	2,4 %		246	17	98,9 %	0,6 %
52	4	94,4 %	23,7 %		117	8	95,4 %	5,0 %		182	13	98,5 %	2,3 %		247	17	98,9 %	0,6 %
53	4	94,0 %	22,2 %		118	8	95,2 %	4,7 %		183	13	98,4 %	2,2 %		248	17	98,8 %	0,5 %
54	4	93,6 %	20,8 %		119	8	95,0 %	4,4 %		184	13	98,3 %	2,0 %		249	17	98,8 %	0,5 %
55	4	93,1 %	19,5 %		120	9	97,7 %	7,8 %		185	13	98,3 %	1,9 %		250	17	98,7 %	0,5 %
56	4	92,7 %	18,3 %		121	9	97,6 %	7,4 %		186	13	98,2 %	1,8 %		251	17	98,7 %	0,5 %
57	4	92,3 %	17,1 %		122	9	97,5 %	7,0 %		187	13	98,1 %	1,7 %		252	17	98,7 %	0,4 %
58	4	91,8 %	15,9 %		123	9	97,4 %	6,6 %		188	13	98,0 %	1,6 %		253	17	98,6 %	0,4 %
59	4	91,3 %	14,9 %		124	9	97,2 %	6,2 %		189	14	99,1 %	2,8 %		254	17	98,5 %	0,4 %
60	4	90,8 %	13,9 %		125	9	97,1 %	5,8 %		190	14	99,0 %	2,6 %		255	17	98,5 %	0,4 %
61	4	90,3 %	12,9 %		126	9	97,0 %	5,5 %		191	14	99,0 %	2,5 %		256	17	98,4 %	0,3 %
62	5	96,3 %	23,1 %		127	9	96,8 %	5,1 %		192	14	98,9 %	2,3 %		257	17	98,4 %	0,3 %
63	5	96,0 %	21,7 %		128	9	96,7 %	4,8 %		193	14	98,9 %	2,2 %		258	17	98,3 %	0,3 %
64	5	95,7 %	20,5 %		129	9	96,5 %	4,5 %		194	14	98,8 %	2,1 %		259	17	98,3 %	0,3 %
65	5	95,5 %	19,3 %		130	9	96,4 %	4,3 %		195	14	98,8 %	2,0 %		260	17	98,2 %	0,3 %

PAQ is the probability of acceptance at the acceptance quality limit, where PLQ is the probability of acceptance at the limiting quality. These probabilities are calculated from the binomial distribution.

Table C.10 — Conformity index table for AQL = 3 %

Sample					Sample					Sample					Sample				
Size	Ac	PQA	PQL	PQA >	Size	Ac	PQA	PQL	PQA >	Size	Ac	PQA	PQL	PQA >	Size	Ac	PQA	PQL	PQA >
1	0	97,0 %	91,0 %	90 %	66	4	95,2 %	28,1 %		131	7	95,6 %	8,9 %		196	11	98,4 %	5,6 %	
2	0	94,1 %	82,8 %		67	4	94,9 %	26,8 %		132	7	95,4 %	8,5 %		197	11	98,3 %	5,4 %	
3	0	91,3 %	75,4 %		68	4	94,6 %	25,6 %		133	7	95,2 %	8,1 %		198	11	98,3 %	5,1 %	
4	1	99,5 %	95,7 %		69	4	94,4 %	24,5 %		134	7	95,0 %	7,7 %		199	11	98,2 %	4,9 %	
5	1	99,2 %	93,3 %		70	4	94,1 %	23,4 %		135	7	94,9 %	7,4 %		200	11	98,2 %	4,7 %	
6	1	98,8 %	90,5 %		71	4	93,8 %	22,3 %		136	7	94,7 %	7,0 %		201	11	98,1 %	4,5 %	
7	1	98,3 %	87,5 %		72	4	93,5 %	21,3 %		137	7	94,5 %	6,7 %		202	11	98,0 %	4,3 %	
8	1	97,8 %	84,2 %		73	4	93,2 %	20,3 %		138	7	94,3 %	6,4 %		203	12	99,1 %	7,3 %	
9	1	97,2 %	80,9 %		74	4	92,8 %	19,3 %		139	7	94,1 %	6,1 %		204	12	99,1 %	7,0 %	
10	1	96,5 %	77,5 %		75	4	92,5 %	18,4 %		140	7	93,9 %	5,8 %		205	12	99,0 %	6,7 %	
11	1	95,9 %	74,0 %		76	4	92,2 %	17,5 %		141	7	93,7 %	5,5 %		206	12	99,0 %	6,4 %	
12	1	95,1 %	70,5 %		77	4	91,8 %	16,7 %		142	8	97,2 %	9,9 %	95 %	207	12	99,0 %	6,2 %	
13	1	94,4 %	67,1 %		78	4	91,5 %	15,8 %		143	8	97,1 %	9,5 %		208	12	98,9 %	5,9 %	
14	1	93,6 %	63,7 %		79	4	91,1 %	15,1 %		144	8	97,0 %	9,1 %		209	12	98,9 %	5,7 %	
15	1	92,7 %	60,4 %		80	4	90,7 %	14,3 %		145	8	96,9 %	8,7 %		210	12	98,9 %	5,5 %	
16	1	91,8 %	57,1 %		81	4	90,3 %	13,6 %		146	8	96,7 %	8,3 %		211	12	98,8 %	5,3 %	
17	1	90,9 %	54,0 %		82	5	96,3 %	24,2 %		147	8	96,6 %	8,0 %		212	12	98,8 %	5,0 %	
18	2	98,4 %	78,3 %		83	5	96,1 %	23,2 %		148	8	96,5 %	7,6 %		213	12	98,7 %	4,8 %	
19	2	98,2 %	75,9 %		84	5	95,9 %	22,2 %		149	8	96,4 %	7,3 %		214	12	98,7 %	4,6 %	
20	2	97,9 %	73,3 %		85	5	95,7 %	21,3 %		150	8	96,2 %	7,0 %		215	12	98,6 %	4,5 %	
21	2	97,6 %	70,8 %		86	5	95,5 %	20,3 %		151	8	96,1 %	6,6 %		216	12	98,6 %	4,3 %	
22	2	97,3 %	68,3 %		87	5	95,3 %	19,4 %		152	8	95,9 %	6,4 %		217	12	98,5 %	4,1 %	
23	2	96,9 %	65,7 %		88	5	95,1 %	18,6 %		153	8	95,8 %	6,1 %		218	12	98,5 %	3,9 %	
24	2	96,6 %	63,2 %		89	5	94,8 %	17,7 %		154	8	95,7 %	5,8 %		219	12	98,4 %	3,8 %	
25	2	96,2 %	60,6 %		90	5	94,6 %	16,9 %		155	8	95,5 %	5,5 %		220	12	98,4 %	3,6 %	
26	2	95,8 %	58,1 %		91	5	94,4 %	16,2 %		156	8	95,3 %	5,3 %		221	12	98,3 %	3,5 %	
27	2	95,4 %	55,7 %		92	5	94,1 %	15,4 %		157	8	95,2 %	5,0 %		222	12	98,3 %	3,3 %	
28	2	94,9 %	53,2 %		93	5	93,9 %	14,7 %		158	8	95,0 %	4,8 %		223	12	98,2 %	3,2 %	
29	2	94,5 %	50,9 %		94	5	93,6 %	14,0 %		159	9	97,8 %	8,5 %		224	12	98,1 %	3,0 %	
30	2	94,0 %	48,6 %		95	5	93,3 %	13,4 %		160	9	97,7 %	8,2 %		225	12	98,1 %	2,9 %	
31	2	93,5 %	46,3 %		96	5	93,1 %	12,7 %		161	9	97,6 %	7,8 %		226	12	98,0 %	2,8 %	
32	2	93,0 %	44,1 %		97	5	92,8 %	12,1 %		162	9	97,5 %	7,5 %		227	13	99,1 %	4,8 %	
33	2	92,4 %	42,0 %		98	5	92,5 %	11,5 %		163	9	97,4 %	7,2 %		228	13	99,0 %	4,6 %	
34	2	91,9 %	39,9 %		99	5	92,2 %	11,0 %		164	9	97,3 %	6,9 %		229	13	99,0 %	4,4 %	
35	2	91,3 %	37,9 %		100	5	91,9 %	10,5 %		165	9	97,2 %	6,6 %		230	13	99,0 %	4,2 %	
36	2	90,7 %	36,0 %		101	5	91,6 %	9,9 %		166	9	97,1 %	6,3 %		231	13	98,9 %	4,0 %	
37	2	90,1 %	34,1 %		102	5	91,3 %	9,4 %		167	9	97,0 %	6,0 %		232	13	98,9 %	3,9 %	
38	3	97,3 %	55,0 %		103	5	91,0 %	9,0 %		168	9	96,9 %	5,7 %		233	13	98,9 %	3,7 %	
39	3	97,1 %	52,9 %		104	5	90,7 %	8,5 %		169	9	96,8 %	5,5 %		234	13	98,8 %	3,6 %	
40	3	96,9 %	50,9 %		105	5	90,3 %	8,1 %		170	9	96,7 %	5,3 %		235	13	98,8 %	3,4 %	
41	3	96,6 %	48,9 %		106	5	90,0 %	7,7 %		171	9	96,6 %	5,0 %		236	13	98,7 %	3,3 %	
42	3	96,3 %	47,0 %		107	6	95,7 %	14,3 %		172	9	96,4 %	4,8 %		237	13	98,7 %	3,1 %	
43	3	96,0 %	45,1 %		108	6	95,6 %	13,7 %		173	9	96,3 %	4,6 %		238	13	98,6 %	3,0 %	
44	3	95,8 %	43,2 %		109	6	95,4 %	13,1 %		174	9	96,2 %	4,4 %		239	13	98,6 %	2,9 %	
45	3	95,4 %	41,4 %		110	6	95,2 %	12,5 %		175	9	96,1 %	4,2 %		240	13	98,6 %	2,8 %	
46	3	95,1 %	39,6 %		111	6	95,0 %	11,9 %		176	9	95,9 %	4,0 %		241	13	98,5 %	2,6 %	
47	3	94,8 %	37,9 %		112	6	94,8 %	11,4 %		177	9	95,8 %	3,8 %		242	13	98,5 %	2,5 %	
48	3	94,4 %	36,2 %		113	6	94,6 %	10,8 %		178	9	95,7 %	3,6 %		243	13	98,4 %	2,4 %	
49	3	94,1 %	34,6 %		114	6	94,4 %	10,3 %		179	9	95,5 %	3,5 %		244	13	98,4 %	2,3 %	
50	3	93,7 %	33,0 %		115	6	94,1 %	9,9 %		180	9	95,4 %	3,3 %		245	13	98,3 %	2,2 %	
51	3	93,3 %	31,5 %		116	6	93,9 %	9,4 %		181	9	95,2 %	3,1 %		246	13	98,2 %	2,1 %	
52	3	93,0 %	30,0 %		117	6	93,7 %	9,0 %		182	11	99,1 %	9,8 %	98 %	247	13	98,2 %	2,0 %	
53	3	92,6 %	28,6 %		118	6	93,5 %	8,5 %		183	11	99,0 %	9,5 %		248	13	98,1 %	1,9 %	
54	3	92,1 %	27,2 %		119	6	93,2 %	8,1 %		184	11	99,0 %	9,1 %		249	13	98,1 %	1,9 %	
55	3	91,7 %	25,9 %		120	6	93,0 %	7,7 %		185	11	98,9 %	8,7 %		250	13	98,0 %	1,8 %	
56	3	91,3 %	24,6 %		121	6	92,7 %	7,4 %		186	11	98,9 %	8,4 %		251	14	99,1 %	3,1 %	
57	3	90,8 %	23,4 %		122	6	92,5 %	7,0 %		187	11	98,9 %	8,1 %		252	14	99,0 %	3,0 %	
58	3	90,4 %	22,2 %		123	6	92,2 %	6,7 %		188	11	98,8 %	7,8 %		253	14	99,0 %	2,9 %	
59	4	96,8 %	37,8 %		124	6	92,0 %	6,3 %		189	11	98,8 %	7,5 %		254	14	98,9 %	2,7 %	
60	4	96,6 %	36,3 %		125	6	91,7 %	6,0 %		190	11	98,7 %	7,2 %		255	14	98,9 %	2,6 %	
61	4	96,4 %	34,8 %		126	6	91,4 %	5,7 %		191	11	98,7 %	6,9 %		256	14	98,9 %	2,5 %	
62	4	96,2 %	33,4 %		127	6	91,1 %	5,4 %		192	11	98,6 %	6,6 %		257	14	98,8 %	2,4 %	
63	4	95,9 %	32,0 %		128	6	90,8 %	5,2 %		193	11	98,6 %	6,3 %		258	14	98,8 %	2,3 %	
64	4	95,7 %	30,6 %		129	6	90,6 %	4,9 %		194	11	98,5 %	6,1 %		259	14	98,8 %	2,2 %	
65	4	95,4 %	29,3 %		130	6	90,3 %	4,6 %		195	11	98,5 %	5,8 %		260	14	98,7 %	2,1 %	

PAQ is the probability of acceptance at the acceptance quality limit, where PLQ is the probability of acceptance at the limiting quality. These probabilities are calculated from the binomial distribution.

Bibliography

EN ISO 9000 series ff, *Quality management systems*

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