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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 13264-2008

Replacing GB/T 13264-1991

**Sampling procedures and tables for small lot inspection by
attributes for percent nonconforming items**

不合格品百分数的小批计数抽样检验程序及抽样表

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Foreword

This standard is a reference JEDECNo. 40-A (US electronics Commission publication) "small batch sampling procedures" established. This standard JEDECNo. Sampling Plan Table 40-A made significant improvements to the testing procedures were improved, increased the number of real Quality of content, mainly in the following areas. The absolute maximum error of

0.95 and

0.10 over 0.10, but this standard is not more than 0.04.

b) To meet the needs of small batches of samples, the sample size of the standard series with R10 priority number system, properly encrypted batch and sample size Interval.

c) an increase in this standard, the sub-sampling program and a sampling program is approximately equivalent, so you can save the average number of samples, enter Further reducing sampling costs.

d) JEDECNo. 40-A cursory mention only a small number of samples in a continuous batch, this standard will be sampled in small batches in a continuous situation Shaped sampling procedure and sampling table (including secondary sampling plan table) specific standardization. This standard replaces GB/T 13264-1991. This standard is the basis of maintaining the GB/T 13264-1991 main technical characteristics, in order to Under its revised several aspects.

a) in accordance with GB/T

1.1 requirements to redraft the standard text.

b) Normative references added GB/T 2828.1-2003; GB/T 2828.2-2008.

c) to generate tightened inspection programs for the continuous batch sequence (see 5.3.3.3, 5.3.3.4) adopted a more concise and practical description Above, delete the original standard in Table 2 and Table 4.

d) the original standard terms and definitions were modified and adjusted. The "Check" to "test", "sample size" to "sample Amount", "sampling characteristics" to "operational characteristics"; add "operating characteristic (OC) curve" terminology; this standard all the terms and definitions Using ISO 3534-2:2006 is the latest statement. The standard proposed by China National Institute of Standardization. Application of this standard by the National Standardization Technical Committee on statistical methods. This standard was drafted. People's Liberation Army Ordnance Engineering College, China National Institute of Standardization, Academy of Mathematics and Systems Science Research Institute, Fuzhou Chun Lun Tea Limited. The main drafters. Zhang Yuzhu, YU Zhen Fan, Chen Min, Ding Wenxing Feng Shi Yong, Ma Yilin, Futian Long. This standard replaces the previous standard release case. GB/T 13264-1991. Small lot sampling unqualified percent Inspection procedures and sample forms

1 Scope

GB/T 13264-2008 is the Chinese national standard on sampling procedures and tables for small lot inspection by attributes for percent nonconforming items, in the field of services and company organization. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 28 July 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 January 2009. Classification: ICS 03.120.30, CCS A41. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the percentage of small batches of unqualified products Sampling procedures for inspection and sample forms. This standard applies to quantities of 10-250 count primary and secondary sampling, especially for the high total cost of product inspection or test Test with destructive sampling. When the quality level batch requirements beyond the scope of this standard, shall be subject to quality assurance granted by other methods. This standard is mainly used to test the isolated lot can also be used to test continuous batch.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequently Some amendments (not including errata content) or revised standards do not apply, however, to encourage the parties to reach an agreement in accordance with this standard The latest version can be used to study whether dated reference documents. For undated reference documents, the latest versions apply to this standard.

GB/T 2828.1-2003 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch test sample Programme (ISO 2859-1.1999, IDT)

GB/T 2828.2-2008 Sampling procedures for inspection - Part 2. Press the limiting quality (LQ) for isolated lot retrieved sampling party Case (corresponding to ISO 2859-2. 1985, NEQ)

ISO 3534-1.2006 Statistics Vocabulary and symbols - Part 1. General statistical terms and terms used in probability

ISO 3534-2.2006 Statistics Vocabulary and symbols - Part 2. Applied Statistics

3 Terms, definitions and symbols GB/T 2828.1-2003, ISO 3534-1.2006 and

ISO 3534-2.2006 establishes the terminology and symbols as well as the following terms and definitions Justice apply to this standard.

3.1 Terms and Definitions 3.1.1 < Acceptance sampling> When the level of quality that can be received, but not the probability of acceptance sampling plan is received.

Note 1. The level of quality with nonconforming (defective) rate related, and AQL and comparison is acceptable.

Note 2. In order to explain the production side risk level of quality required of known involved. [

ISO 3534-2.2006,4.6.4] 3.1.2 < Acceptance sampling> when the quality level is not satisfied with the value, but was received acceptance probability sampling scheme. [

ISO 3534-2.2006,4.6.2] 3.1.3 < Acceptance sampling> For acceptance sampling plan, the producers with a predetermined risk level of quality corresponding to the batch or process.

Note 1. The provision must be operating characteristic curve type.

Note 2. The production side risk is generally defined as 5%.