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

GB/T 13262-2008

Replacing GB/T 13262-1991

**Single sampling procedures and tables for inspection having
desired operating characteristics by attributes for percent
nonconforming**

不合格品百分数的计数标准型一次抽样检验程序及抽样表

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Foreword

Currently, the International Organization for Standardization (ISO) has yet to enact such standards. The standard reference to the Japanese standard JISZ9002, and Japanese standards JISZ9002 compared to changes in the technical content include.

--- Positive and auxiliary tables are combined into a table, make it easier to retrieve the sampling plan. This standard replaces GB/T 13262-1991 "count nonconforming rate of a sampling inspection procedures and sample forms." This standard compared with GB/T 13262-1991, changes in technology content include.

--- The batch quality index by the percent nonconforming batch to batch percent nonconforming;

--- Increasing the acceptable quality level, a number of terms such as noun actual quality level;

--- Increasing the actual quality level compared with the acceptable quality level determination discussion;

--- The original sampling plan table has been recalculated, revised the original GB/T 13262-1991 the individual sampling plan;

--- Special emphasis on this standard can be applied in addition to the final products, components and raw materials, but also can be used to operate in the article, Inventory, maintenance operations, data or records management program. The standard proposed by China National Institute of Standardization. Application of this standard by the National Standardization Technical Committee on statistical methods. This standard drafting units. China National Institute of Standardization, Guangzhou Product Quality Supervision and Inspection, China Aerospace Science and Industry Corporation II Institute, People's Liberation Army Ordnance Engineering College, Shandong CIQ. The main drafters of this standard. YU Zhen Fan, Dengsui Xing, Ding Wenxing, attentive, Zhang Yuzhu, Great Ideals, Wang. This standard replaces the standards previously issued as follows:

--- GB/T 13262-1991.

This standard is designed sampling scheme is a standard sampling plan, it can be isolated for sampling a number of products, without the use of Past information, so it is called a single batch sampling quality assurance. Sampling plans specified in this standard, while control of two wrongful convictions Probability, when the consumer on the quality of each batch of products are more stringent requirements, or quality history of the supplier of the products offered nothing to understand, the use of Such programs are appropriate. The scope of application is different from the standard GB/T 2828.1-2003, GB/T 2828.1-2003 suitable for continuous batch acceptance pumping Thus, it does not apply to isolated batch sampling, the main reason is that, GB/T 2828.1-2003 is subject to acceptance quality limit AQL Cord. The scope of application is different from the standard ISO 2859-2, which is the main reason, ISO 2859-2 is limiting quality LQ to retrieve. The standards set forth in the sampling procedure for isolated batch. The standard design of a number of rules, so that when the actual quality of the batch of water When the level consistent with acceptable quality level, the contractor does not receive a batch of little risk. If the actual level of quality also required when the batch does not meet acceptable quality When the level of risk of the same sentence received the batch is small, there must be a larger sample size. In order to make the appropriate sample size, when the actual quality permit When the level does not meet acceptable quality level, the higher the risk sentence received the batch. Percent nonconforming count standard A sampling procedures and sample forms

1 Scope

GB/T 13262-2008 is the Chinese national standard on single sampling procedures and tables for inspection having desired operating characteristics by attributes for percent nonconforming, 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 16 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 count standard in batch defective percentage of quality indicators and a sampling program implementation methods, appropriate Quality assurance for a single batch sampling. This standard applies to the inspection lot quantities greater than 250 and the bulk sample is greater than the amount of the case 10. When the batch is less than 250 Or bulk sample and the amount is not more than 10, retrieved by this

standard sampling plans are approximate, recommended by the GB/T 13264 in Regulation Definite method to determine the sampling plan. Producer Risk provisions of this standard is $\alpha = 0.05$, the consumer risk $\beta = 0.10$. This standard provides the sampling plan can be used for (but not limited to) the following variety of products (output thereof), such as.

- Final product;
- Parts and raw materials;
- In the article;
- Maintenance operations;
- Data or records;
- Management procedures.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revised edition are not suitable for this standard. However, according to the study encourages the parties to the agreement Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 321 Priority number and priority number system

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 10111 random number generation and its application in product quality sampling in

GB/T 13264 percent nonconforming small batch count sampling procedures and sample forms

GB/T 19000-2000 Quality Management System - Fundamentals and vocabulary (ISO 9000.2000, IDT)

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, ISO 3534-2.2006 and

GB/T 19000-2000 determine the terms, definitions, And the following symbols and terms, definitions and symbols apply to this standard. For ease of reference, certain terms are taken directly from the above criteria.

3.1 Terms and Definitions

3.1.1 Provisions on one or a set of requirements, or products into unit only pass or fail, or computing unit only substandard products

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