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Sequential sampling plans for inspection by attributes

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently **JIS Z 9009**: 1962 is replaced with **JIS Z 9009**: 1999.

To conform with the International Standard, ISO 8422: 1991 is basically employed for this revision.

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In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

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Sequential sampling plans for inspection by attributes

Introduction This Japanese Industrial Standard has been prepared based on **ISO 8422** Sequential sampling plans for inspection by attributes issued in 1991 as the first edition and Technical Corrigendum 1: 1993 without changing the technical contents.

Those underlined with dots in this Standard are not stated in the original International Standard.

1 General

1.1 Scope

1.1.1 This Standard specifies sequential sampling plans and procedures for inspection by attributes of discrete items.

The plans in the main body of the standard are indexed in terms of the producer's risk point and the consumer's risk point.

Annex A specifies sequential sampling plans and procedures indexed in terms of the acceptable quality level (AQL) to supplement the system of sampling plans in **JIS Z 9015-1**.

The purpose of this Standard is to provide procedures for sequential assessment of inspection results that may be used to induce the supplier through the economic and psychological pressure of non-acceptance of lots of inferior quality to supply lots of a quality having a high probability of acceptance. At the same time, the consumer is protected by a prescribed upper limit to the probability of accepting lots of poor quality.

- 1.1.2 The sampling plans designated in this Standard are applicable, but not limited, to inspection in different fields, such as
- end items;
- components and raw materials;
- operations;
- materials in process;
- supplies in storage;
- maintenance operations;
- data or records;
- administrative procedures.

This Standard contains sampling plans for inspection by attributes of discrete items. The sampling plans may be used when the extent of nonconformity is expressed either in terms of proportion (or percent) nonconforming items or in terms of nonconformities per item (per 100 items).