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Sampling procedures for inspection by attributes—Part 3: Skip-lot sampling procedures

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently JIS Z 9015-3:1999 is replaced with this Standard.

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Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

JIS Z 9015 consists of the following 4 parts under the general title "Sampling procedures for inspection by attributes":

- Part 0: Introduction to the JIS Z 9015 attribute sampling system
- Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection
- Part 2: Sampling plans indexed by limiting quality (LQ) for isolated lot inspection
- Part 3: Skip-lot sampling procedures

JIS Z 9015-3:2011 (ISO 2859-3:2005)

Sampling procedures for inspection by attributes—Part 3: Skip-lot sampling procedures

Introduction

This Japanese Industrial Standard has been prepared based on the second edition of **ISO 2859-3** published in 2005 without modifying the technical contents.

The portions underlined with dots are the matters not given in the corresponding International Standard.

1 Scope

This Standard specifies generic skip-lot sampling procedures for acceptance inspection by attributes. The purpose of these procedures is to provide a way of reducing the inspection effort on products of high quality submitted by a supplier who has a satisfactory quality assurance system and effective quality controls. The reduction in inspection effort is achieved by determining at random, with a specified probability, whether a lot presented for inspection will be accepted without inspection. This procedure extends the principle of the random selection of sample items already applied in **JIS Z 9015-1** to the random selection of lots.

The skip-lot sampling procedures specified in this Standard are applicable to, but not limited to, inspection of

- a) end items, such as complete products or sub-assemblies,
- b) components and raw materials, and
- c) materials in process.

NOTE: The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows:

ISO 2859-3:2005 Sampling procedures for inspection by attributes— Part 3: Skip-lot sampling procedures (IDT)

The symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall be applied and any revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent edition (including amendments) shall be applied.

JIS Q 9001 Quality management systems—Requirements