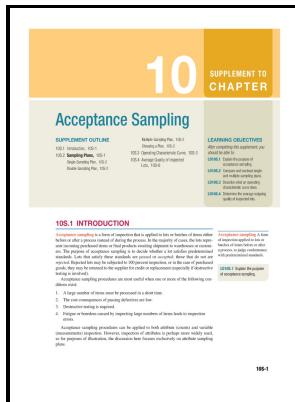


Introduction to sampling inspection.

Institution of Engineering Inspection - Sampling Methods



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Chapter 1 Introduction Historical Background

When he was joined by Harry G. He realized these ideas could be applied not only to manufacturing processes but also to administrative processes by which enterprises are led and managed.

ISO

Not at all, it really depends on the value and amount of goods being inspected. Multiple sampling plans extend the logic of double sampling plans, by further reducing the average sample size. Certain documents referenced in the publication may have been amended since the original date of publication.

Introduction to Sampling Inspection—Single Attribute Schemes

In this case, all rejected lots are made perfect and the only defects left are those in lots that were accepted. You have no previously-agreed rule to decide if the supplier should take action if a percentage of the samples are found to be defective Fortunately, statisticians have been hard at work on this topic, and have been coming up with simple tools, like the AQL tables, for practitioners, since the 1930s. This figure shows that the OC curves for normal sampling with either the single or double sampling plan for the same inspection level, lot size, and AQL, are virtually equivalent.

The Different types of Sampling Plans for QC Inspections

Selection of units of measurements. Comparison between specified and measured values. If the number nonconforming in the first sample of 80 is 3 or 4, take a second sample of 80 and accept if the combined total of nonconforming items in the two samples is 6 or less, otherwise reject.

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