

1. Record Nr.	UNINA9910350245303321
Autore	Aslam Muhammad
Titolo	Testing and Inspection Using Acceptance Sampling Plans // by Muhammad Aslam, Mir Masoom Ali
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-9306-0
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (298 pages)
Disciplina	519.52
Soggetti	Statistics Security systems Statistical Theory and Methods Statistics in Business, Management, Economics, Finance, Insurance Security Science and Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction and genesis -- 2 Some life distributions -- 3 Acceptance sampling from truncated life tests -- 4 Acceptance sampling based on life tests from some specific distributions -- 5 Some group acceptance sampling based on life tests from specific distributions -- 6 Skip Sampling Plans -- 7 Sampling Plans using Process Capability index (PCI) -- 8 Sampling plan for Big Data -- 9. Miscellaneous acceptance sampling plans.
Sommario/riassunto	This book introduces a number of new sampling plans, such as time truncated life tests, skip sampling plans, resubmitted plans, mixed sampling plans, sampling plans based on the process capability index and plans for big data, which can be used for testing and inspecting products, from the raw-materials stage to the final product, in every industry using statistical process control techniques. It also presents the statistical theory, methodology and applications of acceptance sampling from truncated life tests. Further, it discusses the latest reliability, quality and risk analysis methods based on acceptance sampling from truncated life, which engineering and statisticians require in order to make decisions, and which are also useful for researchers in the areas of quality control, lifetime analysis, censored

data analysis, goodness-of-fit and statistical software applications. In its nine chapters, the book addresses a wide range of testing/inspection sampling schemes for discrete and continuous data collected in various production processes. It includes a chapter on sampling plans for big data and offers several illustrative examples of the procedures presented. Requiring a basic knowledge of probability distributions, inference and estimation, and lifetime and quality analysis, it is a valuable resource for graduate and senior undergraduate engineering students, and practicing engineers, more specifically it is useful for quality engineers, reliability engineers, consultants, black belts, master black belts, students and researchers interested in applying reliability and risk and quality methods.

2. Record Nr.	UNINA9910482464703321
Autore	Bauhin Johann <1541-1613.>
Titolo	De plantis a divis sanctisve nomen habentibvs. Capvt ex magno volumine de consensu et dissensu authorum circa stirpes, desumptum / Iohan. Bauhini ; Additae svnt Conradi Gesneri Medici clariss. Epistolæ hactenus non editæ, a Casparo Bauhino. Medico & professore Basiliensi ordinario
Pubbl/distr/stampa	Basel, : Conrad Waldkirch, 1591
Descrizione fisica	Online resource (163 p. , (8vo))
Altri autori (Persone)	BauhinCaspar <1560-1624.> GessnerConrad <1516-1565.>
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in The Wellcome Library, London.