1. **Record Nr.** UNIORUON00075939

   Titolo Kerma (Soudan) : 1988-1989 1989-1990 1990-1991 / Charles Bonnet [et al.]]

   Pubbl/distr/stampa 41, xviii p., : ill. ; 30 cm

   Edizione [[S.l. : s.n.]

   Descrizione fisica Esemplare in fotocopia

   Disciplina 930.1

   Soggetti KERMA - Rapporti di scavo

   Lingua di pubblicazione Francese

   Formato Materiale a stampa

   Livello bibliografico Monografia

2. **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. |