

Spare Parts Inventory Control under System Availability Constraints (International Series in Operations Research & Management Science)



This book focuses on the tactical planning level for spare parts management. It describes a series of multi-item inventory models and presents exact and heuristic optimization methods, including greedy heuristics that work well for real, life-sized problems. The intended audience consists of graduate students, starting scholars in the field of spare parts inventory control, and spare parts planning specialists in the industry. In individual chapters the authors consider topics including: a basic single-location model; single-location models with multiple machine types and/or machine groups; the multi-location model with lateral transshipments; the classical METRIC model and its generalization to multi-indenture systems; and a single-location model with an explicit modeling of the repair capacity for failed parts and the priorities that one can set there. Various chapters of the book are used in a master course at Eindhoven University of Technology and in a PhD course of the Graduate Program Operations Management and Logistics (a Dutch network that organizes PhD courses in the field of OM&L). The required pre-knowledge consists of probability theory and basic knowledge of Markov processes and queuing theory. End-of-chapter problems appear for all chapters, with some answers appearing in an appendix.

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Spare Parts Inventory Control under System Availability Constraints **Inventory Control International Series In Operations Research** **Inventory Control International Series In Operations Research Management management science, spare parts inventory control under system availability** **Spare Parts Inventory Control under System Availability Constraints** Publisher: Boston, MA Springer US 2015. Series: International Series in Operations Research

et Management Science, 227. Edition/Format: eBook : Document **Spare Parts Inventory Control under System Availability Constraints** International Series in Operations Research & Management Science. Free Preview. 2015. Spare Parts Inventory Control under System Availability Constraints. **Inventory Control International Series In Operations Research** International Series in Operations Research & Management Science. Free Preview. 2015. Spare Parts Inventory Control under System Availability Constraints. **Spare Parts Inventory Control under System Availability Constraints** Spare Parts Inventory Control under System Availability Constraints series International Series in Operations Research & Management Science pp 127-158 **Spare Parts Inventory Control under System Availability Constraints** Spare parts inventory control under system availability constraints Series: International series in operations research & management science 227. **Spare Parts Inventory Control under System Availability Constraints** Companies that need to keep a lot of spare parts in stock, can save up to ten to book Spare Parts Inventory Control under System Availability Constraints by the series International Series in Operations Research & Management in 2006 and received a prestigious European scientific prize in 2007. **Spare Parts Inventory Control Under System Availability Constraints** Spare Parts Inventory Control under System Availability Constraints. Series: International Series in Operations Research & Management Science, Vol. 227. **Inventory Control International Series In Operations Research** International Series In Operations Research Management Science that can be of spare parts inventory control under system availability constraints. **Spare Parts Inventory Control Under System Availability Constraints** Companies that need to keep a lot of spare parts in stock, can save up to ten to thirty per cent in costs. Department of Industrial Engineering & Innovation Sciences Parts Inventory Control under System Availability Constraints by the series International Series in Operations Research & Management **Spare Parts Inventory Control under System Availability Constraints - Google Books Result** International Series in Operations Research & Management Science. Volume 227 2015. Spare Parts Inventory Control under System Availability Constraints **Inventory Control International Series In Operations Research** Spare Parts Inventory Control under System Availability Constraints. Series: International Series in Operations Research & Management Science, 227. **Spare Parts Inventory Control under System Availability Constraints** International Series in Operations Research & Management Science Geert-Jan van Houtum Bram Kranenburg Spare Parts Inventory Control under System **Spare Parts Inventory Control under System Availability** Geert-Jan Spare Parts Inventory Control under System Availability Constraints (International Series in Operations Research & Management Science). Back. Double-tap to **Spare Parts Inventory Control under System Availability Constraints** This book focuses on the tactical planning level for spare parts management. System Availability Constraints (International Series in Operations Research & **Multi-location System with Lateral Transshipments - Springer** science international series in operations research management science, inventory cheap spare parts inventory control under system availability constraints **Service Differentiation - Springer** Spare Parts Inventory Control Under System Availability Constraints by Hardback International Series in Operations Research & Management Science **Book TU/e and CQM: Big savings through optimization of spare** Spare parts inventory control under system availability constraints / by Abraham Keywords: Inventory control / Maintenance management / Spare parts the Operations, Planning, Accounting, and Control group. I thank the Netherlands Organization for Scientific Research (NWO), that in part funded my. **Spare Parts Inventory Control under System Availability Constraints** Spare Parts Inventory Control Under System Availability Constraints - International Series in Operations Research & Management Science 227 **Spare Parts Inventory Control under System Availability Constraints** International Series in Operations Research & Management Science. Free Preview. 2015. Spare Parts Inventory Control under System Availability Constraints. **Spare Parts Inventory Control under System Availability Constraints** Spare Parts Inventory Control under System Availability Constraints (International Series in Operations Research & Management Science) [Geert-Jan van International Series in Operations Research & Management Science. Free Preview. 2015. Spare Parts Inventory Control under System Availability Constraints. **Spare Parts Inventory Control under System Availability Constraints** Editorial Reviews. From the Back Cover. This book focuses on the tactical planning level for Spare Parts Inventory Control under System Availability Constraints (International Series in Operations Research & Management Science) - Kindle This book focuses on the tactical planning level for spare parts management. **Spare Parts Inventory Control under System Availability Constraints** Spare Parts Inventory Control under System Availability Constraints (International Series in Operations Research & Management Science) (English)