Record Nr. UNINA9910819426503321 Autore Mishra R. C Titolo Reliability and quality management / / R.C. Mishra, Ankit Sandilya New Delhi,: New Age International (P) Ltd., Publishers, c2009 Pubbl/distr/stampa **ISBN** 1-282-24077-3 9786612240775 81-224-2869-X Edizione [1st ed.] Descrizione fisica 1 online resource (174 p.) Altri autori (Persone) SandilyaAnkit Disciplina 620.00452 658.562 Reliability (Engineering) Soggetti Quality assurance Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. [163]). Nota di contenuto Cover; Preface; Contents; Chapter 1. Principles of Reliability; Chapter 2. Failure Statistics for Reliability; Chapter 3. Maintainability; Chapter 4 Reliability Mathematics: Chapter 5. Probability and Distribution: Chapter 6. Reliability Data Analysis; Chapter 7. Reliability of Systems; Chapter 8. Electronics System Reliability; Chapter 9. Reliability Prediction Analysis: Chapter 10. Reliability Assessment and Testing: Chapter 11. Quality and Reliability; Chapter 12. Principles of Quality; Chapter 13. Total Quality Management; Chapter 14. ISO 9000 For Quality System; Bibliography Sommario/riassunto About the Book: The text provided in this book contains basic reliability concept in detail and reliability of electronic equipment in particular. The knowledge of reliability essential for all engineers and professional working in the field, has been discussed at length with some practical problems. The causes of failures of electronic equipment/component with their remedial actions have been included in the text. the parameters which are responsible to enhance the system reliability are also the part of this book. Quality, an important

parameter for practicing engineers and technologists