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Altri autori (Persone)	BlischkeW. R. <1934-> MurthyD. N. P
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Field Reliability Results with Predictions; 3.8. Implementation; 3.9. Conclusions; References; Exercises

4. Allocation of Dependability Requirements in Power Plant Design 4.1. Introduction; 4.2. System Characterization; 4.3. Modeling Dependability and Requirements; 4.4. Allocation of Requirements; 4.5. Continued Allocation in the Fault Tree; 4.6. Conclusions; References; Exercises;

PART B. CASES WITH EMPHASIS ON DEVELOPMENT AND TESTING; 5. The Determination of the Design Strength of Granite Used as External Cladding for Buildings; 5.1. Introduction; 5.2. Properties of Granite; 5.3. Reliability Criteria; 5.4. Current Practices; 5.5. Case Study; 5.6. Conclusions; References; Exercises

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10.5. Case Study (Continued)

Sommario/riassunto

Introducing a groundbreaking companion book to a bestselling reliability text Reliability is one of the most important characteristics defining the quality of a product or system, both for the manufacturer and the purchaser. One achieves high reliability through careful monitoring of design, materials and other input, production, quality assurance efforts, ongoing maintenance, and a variety of related decisions and activities. All of these factors must be considered in determining the costs of production, purchase, and ownership of a product. Case Studies in Reliability
