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| Autore                  | Sanders William P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Descrizione fisica      | 1 online resource (385 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Altri autori (Persone)  | EngP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Disciplina              | 621.406                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Soggetti                | Steam-turbines - Maintenance and repair<br>Steam-turbines - Design and construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| Nota di contenuto       | ""Table of Contents""; ""Foreword""; ""Preface""; ""Acknowledgments""; ""Author's Note""; ""1 The Basic Considerations of Thermodynamic Design""; ""2 The Turbine Steam Path Mechanical Design Process""; ""3 Turbine Steam Path Performance and the Factors Affecting It""; ""4 Performance Testing""; ""Appendix""; ""Index""; ""A""; ""B""; ""C""; ""D""; ""E""; ""F""; ""G""; ""H""; ""I""; ""J""; ""K""; ""L""; ""M""; ""N""; ""O""; ""P""; ""Q""; ""R""; ""S""; ""T""; ""U""; ""V""; ""W""; ""X""; ""Y""; ""Z""                                                                                                                                                 |
| Sommario/riassunto      | This ready-reference contains valuable insight for the engineer faced with design and manufacture decisions. A continuation of Sanders' two volumes on maintenance and repair, this volume represents the first in a subsequent two volume set on mechanical design and manufacture, completing the remaining portion of his popular seminar. In this volume, Sanders turns his focus to design options and the challenges faced in selecting and arranging the components to optimize unit performance efficiency, reliability, and safety, providing the reader with the necessary information to evaluate the performance, refurbishment, and upgrading of a unit. |