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1.26); 1.1.2.2. Reaction turbine (Fig. 1.27); 1.1.2.3. Axial turbine; 1.1.2.4. Radial turbine; 1.1.2.5. Single-stage turbine; 1.1.2.6. Multi-stage turbines
1.1.2.7. Single-shaft tandem compound turbine1.1.2.8. Multishaft cross-compound turbine; 1.1.2.9. Turbine with throttle governing; 1.1.2.10. Turbine with nozzle governing; 1.1.2.11. Turbine with bypass governing; 1.1.2.12. Condensing turbine; 1.1.2.13. Back-pressure turbine; 1.1.2.14. Stationary steam turbine with constant speed of rotation; 1.1.2.15. Stationary steam turbines with variable speed of rotation; 1.1.2.16. Nonstationary steam turbines with variable speed of rotation; 1.3. Gas Turbine Power Plant [1]; 1.4. Diesel-Generating Station [1]; Reference
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Sommario/riassunto

Thermal Power Plants: Pre-Operational Activities covers practical information that can be used as a handy reference by utility operators and professionals working in new and existing plants, including those that are undergoing refurbishments and those that have been shut for long periods of time. It is fully comprehensive, including chapters on flushing boiler systems, various methods of testing steam generators, and the drying out of generators. This book will be invaluable for anyone working on the startup, commissioning, and operation of thermal power plants. It is also a great companion book to Sarkar’s Thermal Power Plant: Design and Operation . Sarkar has worked with thermal power plants for over 40 years, bringing his experience in design and operations to help new and experienced practicing engineers perform effective pre-operational activities. Consolidates all pre-operational aspects of thermal power plants Explains how to handle equipment safely and work efficiently Provides guidance for new and existing power plants to help reduce outage time and save on budgets