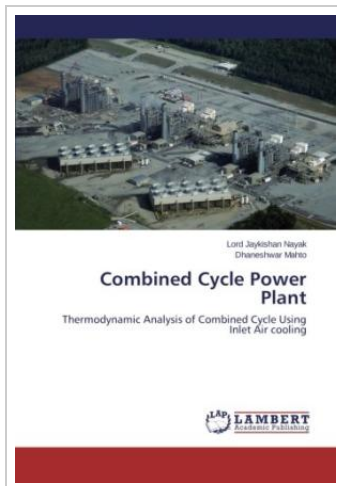




Combined Cycle Power Plant

By Nayak, Lord Jaykishan / Mahto, Dhaneshwar

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Thermodynamic Analysis of Combined Cycle Using Inlet Air cooling | This book describe about the performance analysis of combined cycle (gas turbine cycle and steam turbine cycle) power plant in hot climate. This book helps you a lot to understand the thermodynamic modeling of different components of combined cycle power plant and their mathematical analysis. A gas turbine blade cooling method is also implemented in the present model of combined cycle. So the purpose of this book is to give idea about the effect of compressor pressure ratio, Gas turbine inlet temperature and inlet air cooling on specific work out put and efficiency of combined cycle power plant. | Format: Paperback | Language/Sprache: english | 88 pp.



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Reviews

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