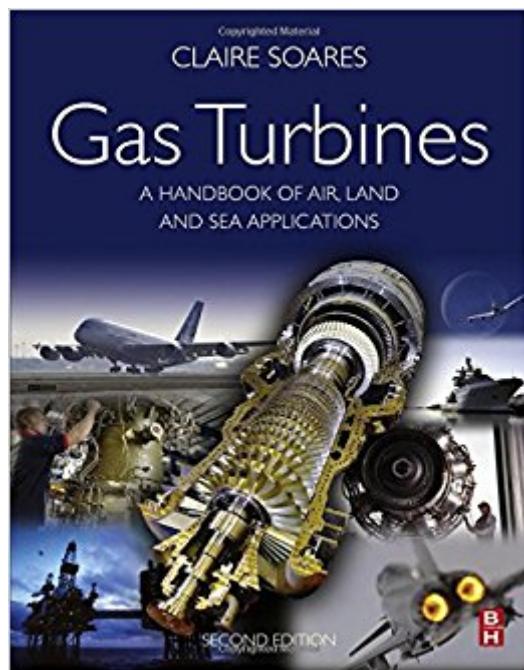


The book was found

# Gas Turbines, Second Edition: A Handbook Of Air, Land And Sea Applications



## Synopsis

Covering basic theory, components, installation, maintenance, manufacturing, regulation and industry developments, *Gas Turbines: A Handbook of Air, Sea and Land Applications* is a broad-based introductory reference designed to give you the knowledge needed to succeed in the gas turbine industry, land, sea and air applications. Providing the big picture view that other detailed, data-focused resources lack, this book has a strong focus on the information needed to effectively decision-make and plan gas turbine system use for particular applications, taking into consideration not only operational requirements but long-term life-cycle costs in upkeep, repair and future use. With concise, easily digestible overviews of all important theoretical bases and a practical focus throughout, *Gas Turbines* is an ideal handbook for those new to the field or in the early stages of their career, as well as more experienced engineers looking for a reliable, one-stop reference that covers the breadth of the field. Covers installation, maintenance, manufacturer's specifications, performance criteria and future trends, offering a rounded view of the area that takes in technical detail as well as well as industry economics and outlook. Updated with the latest industry developments, including new emission and efficiency regulations and their impact on gas turbine technology. Over 300 pages of new/revised content, including new sections on microturbines, non-conventional fuel sources for microturbines, emissions, major developments in aircraft engines, use of coal gas and superheated steam, and new case histories throughout highlighting component improvements in all systems and sub-systems.Â

## Book Information

Hardcover: 1020 pages

Publisher: Butterworth-Heinemann; 2 edition (November 7, 2014)

Language: English

ISBN-10: 0124104614

ISBN-13: 978-0124104617

Product Dimensions: 8.5 x 2 x 11.2 inches

Shipping Weight: 6.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,134,990 in Books (See Top 100 in Books) #102 inÂ Books > Engineering & Transportation > Engineering > Aerospace > Propulsion Technology #187 inÂ Books > Engineering & Transportation > Engineering > Marine Engineering #336 inÂ Books > Engineering & Transportation > Automotive > Repair & Maintenance > Engines & Transmissions

## Customer Reviews

The broadest gas turbine introductory reference available, helping you get up to speed fast with theory, background and wide-ranging applications. Provides an overview of major components alongside critical theory and development history for gas turbine technology. Covers installation, maintenance, manufacturer's specifications, performance criteria and future trends, offering a rounded view of the area that takes in technical detail as well as well as industry economics and outlook. Updated with the latest industry developments, including new emission and efficiency regulations and their impact on gas turbine technology. Covering basic theory, components, installation, maintenance, manufacturing, regulation and industry developments, *Gas Turbines: A Handbook of Air, Sea and Land Applications* is a broad-based introductory reference designed to give you the knowledge needed to succeed in the gas turbine industry. Providing the big picture view that other detailed, data-focused resources lack, this book has a strong focus on the information needed to effectively decision make and plan gas turbine use for particular applications, taking into consideration not only operational requirements but long-term life-cycle costs in upkeep, repair and future usage. With concise, easily digestible overviews of all important theoretical bases and a practical focus throughout, *Gas Turbines* is an ideal handbook for those new to the field or in the early stages of their career, as well as more experienced engineers looking for a reliable, one-stop reference that covers the breadth of the field.

Claire Soares is an ASME Fellow and industry consultant with more than 20 years' experience at such leading manufacturers of gas turbines as GE and Rolls Royce. Claire is a recognized turbomachinery specialist with particular expertise in optimal design selection and specification, and ensuring long-term successful operation for a given application.

[Download to continue reading...](#)

Gas Turbines, Second Edition: A Handbook of Air, Land and Sea Applications AIR FRYER: TOP 35 Easy And Delicious Recipes In One Cookbook For Everyday Life (Air Fryer Recipe Book, Air Fryer Cooking, Air Fryer Oven, Air Fryer Baking, Air Fryer Book, Air Frying Cookbook) Air Fryer: Air Fryer Cookbook: Air Fryer Recipes: Healthy, Quick, & Easy Air Fryer Recipes for You & Your Family (Air Fryer, Air Fryer Cookbook, Air Fryer Recipes Book 1) AIR FRYER COOKBOOK: 135 AMAZINGLY DELICIOUS QUICK & EASY AIR FRYER RECIPES (air fryer healthy recipes, air fryer paleo, air fryer ultimate, air fryer gluten free, air fryer ketogenic) Elements of Propulsion: Gas Turbines and Rockets, Second Edition (Aiaa Education) Air Plants: A Beginners Guide To Understanding Air

Plants, Growing Air Plants and Air Plant Care (Air Plants, Ornamental Plants, House Plants) Air Plants: Everything that you need to know about Air Plants in a single book (air plants, air plant care, terrarium, air plant book) Air Fryer Cookbook: 450 Amazingly Healthy & Delicious Air Fryer Recipes. (With Nutrition Facts of Each & Every Recipe) (Air fryer Cookbook, Air fryer Recipes, Air fryer Recipe Book) Air Fryer Cookbook: Healthy & Easy Air Fryer Recipes for Everyone (Air Fryer Recipe Book, Air Fryer Cooking, Best Air Fryer Recipes) Pounder's Marine Diesel Engines and Gas Turbines, Ninth Edition Elements of Propulsion: Gas Turbines and Rockets (AIAA Education) Air Fryer Ultimate Cookbook - 2nd Edition: The Quick & Easy Guide to Delicious Air Fryer Meals - Air Fryer Recipes - Complete Air Fryer Guide Air Fryer Cookbook: 365 Days of Air Fryer Cookbook - 365 Healthy, Quick and Easy Recipes to Fry, Bake, Grill, and Roast with Air Fryer (Everything Complete Air Fryer Book, Vegan, Paleo, Pot, Meals) BOOK BUNDLE: The complete set of 3 awesome Air Fryer cookbooks: Air Fryer Made Simple, Air Fryer Advanced, Air Fryer Ultimate. Make pro level dishes from the comfort and privacy of Your kitchen! Air Fryer Recipes Cookbook: Delicious 123 Recipes to Fry, Bake, Grill, and Roast with Your Air Fryer( Air Fryer Cookbook, Oil Free Cookbook,Healthy Air Fryer Recipes) Air Fryer Recipes: The Ultimate Air Fryer Recipes Book for Your WHOLE Family - Includes 101+ Delicious & Healthy Recipes That Are Quick & Easy to Make for Your Air Fryer (Air Fryer Series) Air Fryer Cookbook: The Quick & Easy Guide to Delicious Air Fryer Meals - Air Fryer Recipes - Complete Air Fryer Guide Wind Energy Engineering: A Handbook for Onshore and Offshore Wind Turbines (Army Air Force and U.S. Air Force Decorations) Decorations, Medals, Ribbons, Badges and Insignia of the United States Air Force: World War II to Present, 2nd Edition Air Fryer Cookbook: Quick and Easy Low Carb Air Fryer Vegetarian Recipes to Bake, Fry, Roast and Grill (Easy, Healthy and Delicious Low Carb Air Fryer Series) (Volume 4)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)