Handbook Of Marine Craft Hydrodynamics And Motion Control

A Comprehensive Guide For Naval Architects And Marine Engineers

The Handbook of Marine Craft Hydrodynamics and Motion Control is a comprehensive guide for naval architects and marine engineers. The book covers the principles of hydrodynamics, including fluid dynamics, wave mechanics, and propulsion theory. It also discusses the design and control of marine craft, including ship hulls, propellers, and rudders.



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Control by Thor I. Fossen

★★★★★ 4.6 out of 5
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The book is divided into three parts. Part 1 covers the principles of hydrodynamics, including fluid dynamics, wave mechanics, and propulsion theory. Part 2 discusses the design of marine craft, including ship hulls, propellers, and rudders. Part 3 discusses the control of marine craft, including ship motion control and navigation systems.

The Handbook of Marine Craft Hydrodynamics and Motion Control is a valuable resource for naval architects and marine engineers. The book provides a comprehensive overview of the principles of hydrodynamics and the design and control of marine craft.

Benefits of reading the Handbook of Marine Craft Hydrodynamics and Motion Control

- Gain a comprehensive understanding of the principles of hydrodynamics
- Learn how to design and control marine craft
- Stay up-to-date on the latest developments in naval architecture and marine engineering
- Enhance your career prospects

Who should read the Handbook of Marine Craft Hydrodynamics and Motion Control?

- Naval architects
- Marine engineers
- Ship designers
- Propeller designers
- Rudder designers
- Ship motion control engineers
- Navigation systems engineers
- Students of naval architecture and marine engineering

About the authors

The Handbook of Marine Craft Hydrodynamics and Motion Control is written by a team of experts in naval architecture and marine engineering. The authors have a combined experience of over 100 years in the field. They have published numerous papers and books on naval architecture and marine engineering. They are also members of several professional societies, including the Society of Naval Architects and Marine Engineers (SNAME) and the American Society of Mechanical Engineers (ASME).

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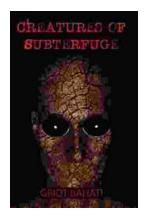
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