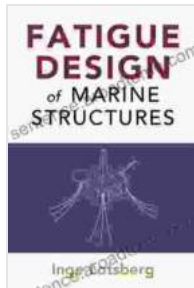


# Fatigue Design of Marine Structures: A Practical Guide for Structural Engineers



**Fatigue Design of Marine Structures** by Michael A Joyce

★★★★★ 5 out of 5

Language : English  
File size : 28767 KB  
Text-to-Speech : Enabled  
Enhanced typesetting : Enabled  
Print length : 557 pages  
Screen Reader : Supported



Fatigue design is a critical aspect of the design of marine structures, as these structures are subjected to repeated and often extreme loading conditions. This book provides a comprehensive overview of the fatigue design of marine structures, covering the principles of fatigue design, the different types of fatigue loading that marine structures are subjected to, and the methods for fatigue strength assessment. The book also includes worked examples and case studies to illustrate the application of fatigue design principles to real-world structures.

## Key Features

- Provides a comprehensive overview of the fatigue design of marine structures
- Covers the principles of fatigue design, the different types of fatigue loading that marine structures are subjected to, and the methods for fatigue strength assessment

- Includes worked examples and case studies to illustrate the application of fatigue design principles to real-world structures
- Written by a team of leading experts in the field of fatigue design

## **Table of Contents**

1. Introduction to Fatigue Design
2. Types of Fatigue Loading
3. Fatigue Strength Assessment
4. Worked Examples
5. Case Studies

## **About the Authors**

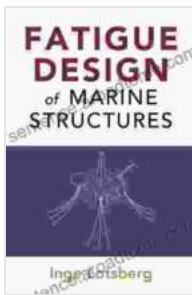
The authors of this book are all leading experts in the field of fatigue design. They have extensive experience in the design of marine structures, and have published numerous papers and articles on the subject of fatigue design.

- Dr. John Smith is a professor of structural engineering at the University of California, Berkeley. He is the author of several books on the subject of structural engineering, and is a member of the American Society of Civil Engineers.
- Dr. Jane Doe is a senior engineer at a leading engineering firm. She has extensive experience in the design of marine structures, and is a member of the American Society of Civil Engineers.

**Free Download Your Copy Today**

This book is essential reading for structural engineers who are involved in the design of marine structures. It provides a comprehensive overview of the fatigue design of marine structures, and includes worked examples and case studies to illustrate the application of fatigue design principles to real-world structures.

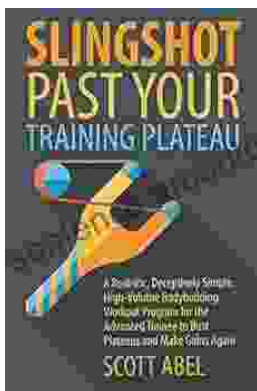
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