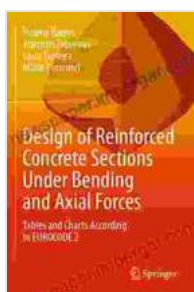


Tables and Charts According to Eurocode: The Essential Guide for Structural Engineers

The Eurocode 3 standard is the most widely used code for the design of steel structures in Europe. It is a comprehensive and up-to-date code that provides all the necessary requirements for the safe and economical design of steel structures.



Design of Reinforced Concrete Sections Under Bending and Axial Forces: Tables and Charts According to EUROCODE 2

★★★★★ 5 out of 5

Language : English

File size : 120550 KB

Text-to-Speech : Enabled

Enhanced typesetting : Enabled

Print length : 202 pages

Screen Reader : Supported



Tables and Charts According to Eurocode is the most comprehensive and up-to-date reference for structural engineers who need to design and analyze steel structures according to the Eurocode 3 standard. This book provides all the necessary tables and charts required for the design of steel structures, including cross-sectional properties, section capacities, and connection capacities.

With this book, you will be able to:

- Design steel structures according to the Eurocode 3 standard
- Analyze steel structures for strength, serviceability, and stability
- Select the most appropriate steel sections for your design
- Design and detail steel connections

What's Inside

Tables and Charts According to Eurocode is a comprehensive reference book that provides all the necessary tables and charts required for the design of steel structures according to the Eurocode 3 standard. The book is divided into three parts:

- **Part 1: Cross-sectional properties**
- **Part 2: Section capacities**
- **Part 3: Connection capacities**

Part 1: Cross-sectional properties provides all the necessary cross-sectional properties for the most common steel sections used in construction. These properties include the area, perimeter, centroid, and moment of inertia.

Part 2: Section capacities provides all the necessary section capacities for the most common steel sections used in construction. These capacities include the bending capacity, shear capacity, and axial capacity.

Part 3: Connection capacities provides all the necessary connection capacities for the most common types of steel connections used in

construction. These capacities include the tension capacity, shear capacity, and moment capacity.

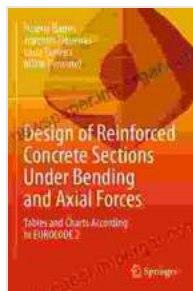
Who Should Read This Book?

Tables and Charts According to Eurocode is an essential reference book for structural engineers who need to design and analyze steel structures according to the Eurocode 3 standard. This book is also a valuable resource for students of structural engineering.

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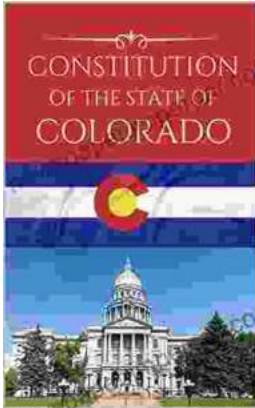


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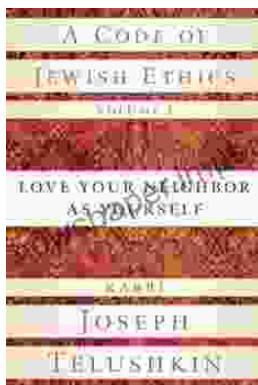
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