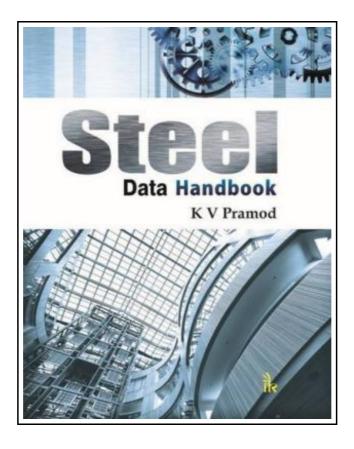
Steel Handbook



Filesize: 5.94 MB

Reviews

Great eBook and beneficial one. Yes, it is actually play, nevertheless an amazing and interesting literature. I found out this book from my i and dad recommended this ebook to understand. (Jessyca Lubowitz I)

STEEL HANDBOOK



I K International Publishing House Pvt. Ltd. Paperback. Book Condition: new. BRAND NEW, Steel Handbook, K. V. Parmod, The book is specially planned for reducing the time required for design of Steel Structural members. It gives the properties of standard steel sections used in regular designs and also gives (i) tensile load capacity of Equal and Unequal Angle Sections; (ii) compressive strength and load capacity of single angle sections (both Equal and Unequal Angles), all I-Sections, Channel Sections, T-Sections and (iii) Moment of Resistance of all I-sections. The details of load capacities and Moments of Resistance are provided in the form of tables which are very easy to use. The tensile load capacities of angle sections are given for both yield stress and ultimate stress, for full cross-sectional area and can be used for the design of welded members. The compressive load capacities are given for a range of effective lengths starting from 1.0 m to an effective length corresponding to a slenderness ratio of 250, maximum value as per the code IS:800-2007. The Moments of Resistance for all I-sections are given for both cases, viz., low shear and high shear, considering the compression flange to be laterally supported. The book also helps in making the designs economic as all sections having the design load/moment capacities can be listed and the one with minimum weight can be selected as the design member. The book aims at increasing the efficiency of the steel structural designersaving time and simultaneously achieving economy. The students also can pick up this art while learning the subject.

Read Steel Handbook Online

Download PDF Steel Handbook

Other PDFs



A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic....

Read eBook »



Do This! Not That!: The Ultimate Handbook of Counterintuitive Parenting

Skyhorse Publishing. Paperback / softback. Book Condition: new. BRAND NEW, Do This! Not That!: The Ultimate Handbook of Counterintuitive Parenting, Anna Glas, Ase Teiner, Malou Fickling, There are loads of books covering the basics of...

Read eBook »



Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and...

Read eBook »



How to Make a Free Website for Kids (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Table of Contents Preface Chapter # 1: Benefits of Having a Website Chapter...

Read eBook »



I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book (Paperback)

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234×185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy...

Read eBook »