



Steel Handbook

By K. V. Parmod

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...



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