



## A Textbook of Machine Design

By J.K. Gupta, R.S. Khurmi

S. Chand & Company Ltd, 2015. Softcover. Book Condition: New. 5th or later edition. 17 x 24 cm. I. INTRODUCTION : 1. Definition 2. Classifications of Machine Design 3. General Considerations in Machine Design 4. General Procedure in Machine Design 5. Fundamental Units 6. Derived Units 7. System of Units 8. S.I Units (International System of Units) 9. Metre 10. Kilogram 11. Second 12. Presentation of Units and their Values 13. Rules for S.I. Units 14. Mass and Weight 15. Inertia 16. Laws of Motion 17. Force 18. Absolute and Gravitational Units of Force 19. Moment of a Force 20. Couple 21. Mass Density 22. Mass Moment of Inertia 23. Angular Momentum 24. Torque 25. Work 26. Power 27. Energy II. Engineering MATERIALS AND THEIR PROPERTIES : 1. Introduction 2. Classification of Engineering Materials 3. Selection of Materials for Engineering Purposes 4. Physical Properties of Metals 5. Mechanical Properties of Metals 6. Ferrous Metals 7. Cast Iron 8. Types of Cast Iron 9. Alloy Cast Iron 10. Effect of Impurities on Cast Iron 11. Wrought Iron 12. Steel 13. Steels Designated on the Basis of Mechanical Properties 14. Steels Designated on the Basis of Chemical Composition 15. Effect of Impurities...

DOWNLOAD



READ ONLINE

[ 2.99 MB ]

### Reviews

*The most effective ebook i at any time study. It can be written in easy words and phrases and not difficult to understand. I am just pleased to let you know that this is the finest publication i have read within my individual lifestyle and could be the finest publication for at any time.*

-- **Tania Mosciski**

*Simply no phrases to describe. It is amongst the most awesome pdf we have read through. Your life period will probably be transform as soon as you complete looking over this publication.*

-- **Torrance Skiles**

## Other PDFs

---



### **Pickles To Pittsburgh: Cloudy with a Chance of Meatballs 2**

Atheneum Books for Young Readers, 2000. Paperback. Book Condition: New. No Jacket. New paperback print book copy of Pickles to Pittsburgh: Cloudy with a Chance of Meatballs 2 written by Judi Barrett. Drawn by Ron Barrett. New York: Atheneum Books for Young...

---



### **Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)**

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Klara is a little different from the other cows, because she has a very special...

---



### **The Right Kind of Pride: A Chronicle of Character, Caregiving and Community**

Right Kind of Pride, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. After 20 years of marriage author Christopher Cudworth and his wife Linda faced a future changed by...

---



### **The Wolf Watchers: A Story of Survival (Born Free Wildlife Books)**

Templar Publishing, 1998. Paperback. Book Condition: New. Shipped from the UK within 2 business days of order being placed.

---



### **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. Reprint of original edition. Green edition. Mineola...

---



### **Cloudy With a Chance of Meatballs**

Atheneum Books for Young Readers, 1982. Paperback. Book Condition: New. No Jacket. New paperback print book copy of Cloudy with a Chance of Meatballs written by Judi Barrett. Drawn by Ron Barrett. New York: Atheneum Books for Young Readers (Simon and Schuster),...

---