



Welding and Welding Technology

By Richard Little

McGraw Hill Education, 2004. Softcover. Condition: New. First edition. The basic purpose of this text is to present welding and welding technology in such a manner that the beginning college student can understand the underlying theories of welding, apply these theories to the process, and then apply the process to the fabrication of goods. The theories and principles of welding technology, while based on mathematics and science, are presented so that a scientific background is not mandatory although the student will learn to apply an amount of mathematics and science in welding technology. TABLE OF CONTENTS: PART I: GAS WELDING Chapter 1 Introduction Chapter 2 Equipment Chapter 3 Operation Chapter 4 Joining Processes Chapter 5 Ferrous Welding Chapter 6 Nonferrous Metals Chapter 7 Oxygen-Fuel Cutting PART II: SHIELD ARC WELDING Chapter 8 Introduction Chapter 9 Electrodes Chapter 10 Equipment Chapter 11 Operation Chapter 12 Weld Symbols Chapter 13 Submerged Arc Welding Chapter 14 Carbon Arc Welding PART III: GAS SHIELD ARC WELDING Chapter 15 Introduction Chapter 16 Equipment Chapter 17 TIG Operation Chapter 18 MIG Operation PART IV: WELDING PROCESSES Chapter 19 Plasma Arc Welding Chapter 20 Resistance Welding Chapter 21 Electroslag and electro Welding Chapter 22 Solid-State Bonding Chapter 23...



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-- Arianna Witting

An exceptional book as well as the font used was exciting to read. It is actually rally intriguing through reading time. You will not sense monotony at anytime of the time (that's what catalogues are for about when you ask me).
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