

CONTENTS

Chapter 1 Surface Hardness Methods	1
Chapter 2 Penetration Resistance Methods	19
Chapter 3 Pullout Test	39
Chapter 4 The Break-Off Test Method	83
Chapter 5 The Maturity Method	101
Chapter 6 Resonant Frequency Methods	147
Chapter 7 The Ultrasonic Pulse Avelocity Method	169
Chapter 8 Combined Methods	189
Chapter 9 Magnetic/Electrical Methods	203
Chapter 10 Radioactive/Nuclear Methods	227
Chapter 11 Short-Pulse Radar Methods	253
Chapter 12 Stress Wave Propagation Methods	275
Chapter 13 Infrared Thermographic Techniques	305
Chapter 14 Acoustic Emission Methods	317
Index	335