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Metal welding and cutting (colleges and universities teaching materials)

By CHENG XU XIAN

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 259 Publisher: University of Petroleum Pub. Date :2007-08-01 version 1. Metal welding and cutting. a comprehensive exposition of the basic theoretical knowledge of welding. Introduces the welding arc and arc welding power. welding metallurgy and material characteristics of various types of welding. weld and heat affected zone crystallization properties of control and various types of cracks. holes and other defects in the formation of metallurgy mechanism and control measures. More detailed description of the refinery used submerged arc welding. TIG welding. MIG welding. CO2 welding the basic principles. equipment and process characteristics; for plasma arc welding. electroslag welding. resistance welding. brazing Some other special welding methods and welding made a general statement. This book focuses on refinery welding of metallic materials used. combined with a typical oil refinery equipment. how to properly formulate a reasonable welding process. In addition. to clarify the welding stress and deformation of the causes and the prevention and elimination measures. And to the main pressure vessel. described the quality of welded joints inspection and defect assessment criteria. Contents: Xu perish First. the...



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