



Universities materials: metal material testing base

By YANG MING BO

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pages Number: 190 Publisher: Chemical Industry Press Pub. Date :2008-02-01. Colleges and Universities materials: metal material testing foundation for the higher experimental materials. mainly on the metal material preparation. organizational analysis and performance testing of the experimental theories. experimental methods and experimental methods. The book is divided into four chapters. including Chapter 1. the basis for the Preparation of metal materials. covering iron and steel materials and introduces the basics of non-ferrous materials. alloy preparation and casting processes; in Chapter 2 as the experimental basis for organizational analysis of metal materials. which relates to payments phase structure analysis. scanning electron microscopy tissue analysis. electron probe microanalysis. transmission electron microscopy organizational analysis. X-ray diffraction organizational analysis. chemical analysis and thermal analysis techniques; in Chapter 3. performance testing of metal materials. experimental basis. covering pull elongation test. hardness test. fatigue performance testing. performance testing friction and wear and corrosion resistance can be detected; in Chapter 4 for the metal material forming the basis of experiments. involving and casting. welding. plastic forming and heat treatment on the basis of some experimental...



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